International Arctic Buoy Program Data Report 1 January 1996 – 31 December 1996

by Ignatius G. Rigor and Andreas Heiberg

Technical Memorandum
APL-UW TM 5-97
May 1997

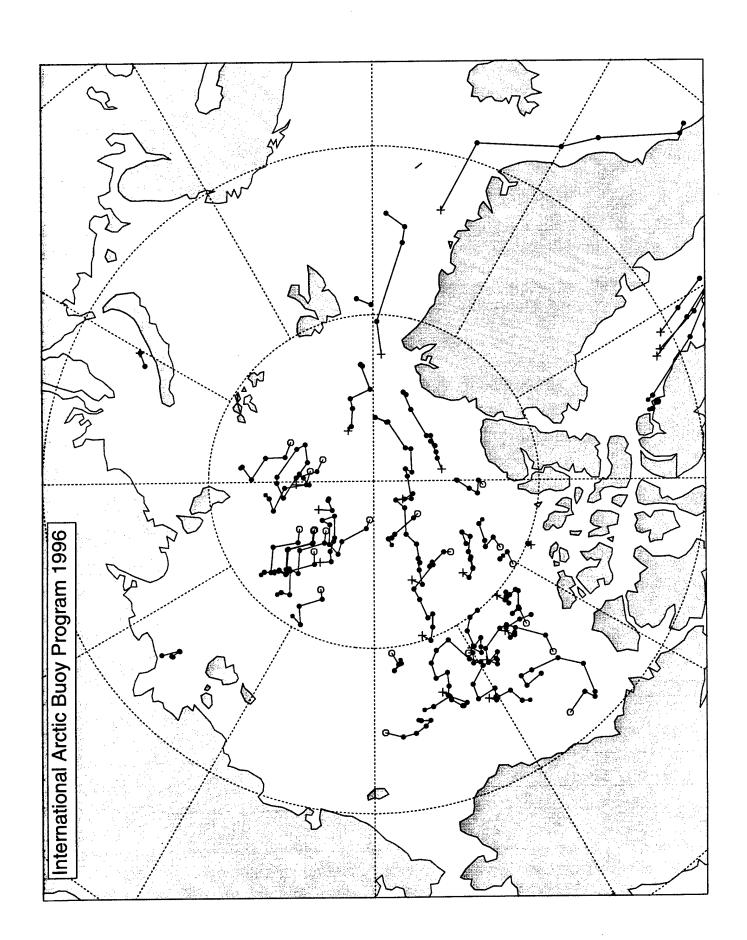


Applied Physics Laboratory University of Washington 1013 NE 40th Street Seattle, Washington 98105-6698

ONR Contract N00014-96-C-0185

DTIC QUALITY INSPECTED &

19980121 149



ACKNOWLEDGMENTS

The International Arctic Buoy Program (IABP) is self-sustaining, supported by contributions in the form of equipment, services (such as communication, deployment, archiving, scientific, and technical advice), coordination, and money. The United States Interagency Arctic Buoy Program (USIABP), among its several contributions to the IABP, funds the position of IABP Coordinator. The authors are grateful to David Benner, of the U.S. Navy/NOAA National Ice Center and Chairman of USIABP, for his continued support of the data handling portion of the IABP. Preparation of this report and archiving of the data were funded through ONR contract N00014-96-C-0185.

Cormany

Participants of the International Arctic Buoy Program

Alfred Wegener Institute for Polar and Marine Research	Germany
Arctic and Antarctic Research Institute	Russia
Arctic Centre, University of Lapland	Finland
Canadian Coast Guard	Canada
Christian Michelsen Research Institute	Norway
Environment Canada	Canada
Institute of Ocean Sciences	Canada
Institute of Oceanology, China Academy of Sciences	China
Japan Marine Science and Technology Center	Japan
Marine Environmental Data Service	Canada
Nansen Environmental and Remote Sensing Centre	Norway
Norske Polarinstitutt	Norway
Norwegian Meteorological Institute	Norway
Pacific Marine Environmental Laboratory, NOAA	U.S.A.
Polar Science Center, Applied Physics Laboratory	U.S.A.
Russian Federal Service for Hydrometeorology and	
Environmental Monitoring	Russia
Scott Polar Research Institute	U.K.
Service Argos	France, U.S.A.
Woods Hole Oceanographic Institution	U.S.A
U.K. Meteorological Office	U.K.
Naval Oceanographic Office	U.S.A.
Naval Meteorology and Oceanography Command	U.S.A.
Navy/NOAA National Ice Center*	U.S.A.
World Climate Research Programme (WCRP) of the	
World Meteorological Organization (WMO)/IOC/ICSU	International

^{*} Representing several U.S. agencies.

TABLE OF CONTENTS

l.	Introduction
II.	Deployment Schedule1
III.	Buoy Information2A. Argos Experiment Numbers and Program Contacts3B. GTS Headers4C. Buoy Types5
IV.	Data Processing
V.	Available Data Sets. 5 A. Data Set AB 6 B. Data Set C 6 C. Data Set D 7
VI.	Tabular Data
VII.	Graphical Data95
VIII.	Average Pressure Fields157
Apper	ndix: Buoy Diagrams

I. Introduction

A network of automatic data buoys to monitor synoptic-scale fields of pressure, temperature, and ice motion throughout the Arctic Basin was recommended by the U.S. National Academy of Sciences in 1974. Based on the Academy's recommendation, the Arctic Ocean Buoy Program was established by the Polar Science Center, University of Washington, in 1978 to support the Global Weather Experiment. Operations began in early 1979, and the program continued through 1990 under funding from various agencies. In 1991, the Arctic Ocean Buoy Program was succeeded by the International Arctic Buoy Program (IABP), but the basic objective remains -- to establish and maintain a network of drifting buoys in the Arctic Ocean with which to provide data needed for real-time operations and meteorological and oceanographic research.

The IABP is funded and managed by participants of the program, including operational and research agencies, meteorological and oceanographic institutes, and government and non-governmental organizations. The participants represent nine countries and one international agency.

This report is the seventeenth in a series of data reports beginning in 1979; it covers the period from 1 January 1996 through 31 December 1996.

II. Deployment Schedule

Buoys that continued to operate in 1996 and their year of deployment are as follows:

1992: 2386,2388, 10667,10668.

1993: 12487.

1994: 3611, 3612, 8067,14650, 14655, 14656, 14658.

1995: 1102, 1103, 1105, 1106, 1300, 1796, 2541, 2542, 3217, 5303, 7411,

8355, 9360, 9361, 9362, 9363, 9364, 23678.

Buoys deployed in 1996 are as follows:

February: 5302.

March: 5312, 26693.

April: 5319.

May: 24224, 24226.

July: 24228, 26698, 26699.

August: 8057, 8058, 9353, 9354, 9357, 9358, 9365, 19577, 19578, 19579.

September: 26695.

October: 1101, 1103, 5317, 11255.

III. Buoy Information

Expr /	•	GTS Header	Date Deployed	WMO I ID	Data Bytes	PT	Buoy Type
633	1101	SSVX12-KARS	Oct 96	48524	4		CALIB Buoy
633	1102	SSVX02-CWEG	Nov 95	48524	4		CALIB Buoy
633	1103		Oct 96		4		CALIB Buoy
633	1105	SSVX12-KARS	Nov 95	47533	4		CALIB Buoy
633	1106	SSVX12-KARS	Oct 95	47531	4		CALIB Buoy
1053	1300	SSVX06-KARS	Aug 95	48558	20	11	ICEX-AIR
29	1789		May 93		16		ICEX-AIR
29	1790	SSVX07-LFPW	May 92	26532	16	11	ICEX
29	1796		Aug 95	•	16		ICEX-AIR
1053	2386		Sep 92	25550	16	1	CES Buoy
1053	2388		Sep 92	25552	16	1	CES Buoy
1109	2541		Sep 95		4		•
1109	2542		Sep 95		4		
1109	3217		Sep 95		4		
29	3611		May 94		16		ICEX-AIR
29	3612		May 94		16	•	ICEX-AIR
627	5302	SSVX02-CWEG	Feb96	48525	4	/	CALIB Buoy
627	5303	SSVX02-CWEG	Apr 96	48526	4	1	CALIB Buoy
627	5312	SSVX02-CWEG	Mar 96	48522	4	1	CALIB Buoy
627	5317	SSVX02-CWEG	Oct 96	48523	4	1	CALIB Buoy
627	5319	SSVX02-CWEG	Apr 96	48521	4	1	CALIB Buoy
557	7411	SSVX06-KARS	Aug 95	48559	4	11	Tyros Air Drop (TAD)
919	8057	SSVX01-LFPW	Aug 96	63664	32	11	Metocean
919	8058	SSVX01-LFPW	Aug 96	63665	32	11	Metocean
919	8067	SSVX01-LFPW	May 94	63661	24	11	ICEX
282	8355	SSVX16-KARS	Aug 95	48560	4	11	TAD
282	8356	SSVX16-KARS	Mar 93	25538	4	11	TAD
282	8357	SSVX16-KARS	Mar 93	25539	4	11	TAD
282	8365	SSVX16-KARS	Mar 93	48561	4	11	TAD
919	9353	SSVX01-LFPW	Aug 96	63666	12	✓	AARI
	9354	SSVX01-LFPW	Aug 96	25569	12	✓	AARI
919	9357	SSVX01-LFPW	Aug 96	63663	22	//	Metocean
919	9358	SSVX01-LFPW	Aug 96	63661	22	//	Metocean
919	9360	SSVX01-LFPW	Aug 95	63662	16	11	ICEX-AIR
919	9361	SSVX01-LFPW	Aug 95	25571	20	11	ICEX-AIR
919	9362	SSVX01-LFPW	Aug 95	25572	20	11	ICEX-AIR
	9363	SSVX01-LFPW	Aug 95	25573	24	11	ICEX
919	9364	SSVX01-LFPW	Aug 95	25574	24	11	ICEX
	9365	SSVX01-LFPW	Aug 96	25570	25	11	ICEX
=	10667	SSVX02-CWEG	May 92	48531	32	//	IOEB
	10668		May 92		32	11	IOEB
	11255	SSVX06-KARS	Oct 96	48540	4	✓	CALIB Buoy
9053	12487	SSVX02-CWEG	Sep 93	48577	32	//	CES Buoy

Expr Argos	GTS Header	Date	WMO	Data	PT	Buoy Type
number ID		Deployed	l ID	Bytes	•	
282 14650	SSVX16-KARS	May 94	48520	4	//	TAD
282 14655	SSVX16-KARS	May 94	25546	4	11	TAD
282 14656	SSVX16-KARS	May 94	25547	4	11	TAD
282 14658	SSVX16-KARS	May 94	25564	4	11	TAD
1053 19577	SSVX12-KARS	Aug 96	47601	16	11	ICEX-AIR
1053 19578	SSVX12-KARS	Aug 96	47602	16	11	ICEX-AIR
1053 19579	SSVX12-KARS	Aug 96	48518	16	11	ICEX-AIR
695 20725		Sep 93		32		Oceantronics
695 20730		Sep 93		32		Oceantronics
695 20732		Sep 93		32		Oceantronics
9053 23678	SSVX02-CWEG	May 95	48579	32	11	CES Buoy
9053 23679		May 95	48580	32	11	CES Buoy
9053 23680		Aug 95	48581	32	11	CES Buoy
9053 24224		May 96		32	//	AARI/AWI Buoy
9053 24226	•	May 96		32	11	AARI/AWI Buoy
9053 24228		Jul 96		32	11	•
1053 26693	SSVX02-CWEG	Mar 96	48578	32	. //	CES Buoy
1053 26695	SSVX02-CWEG	Sep 96	25548	32	11	
1053 26698	SSVX02-CWEG	Jul 96	48572	32	11	•
1053 26699	SSVX02-CWEG	Jul 96	48573	32	//	CES Buoy

A. Argos Experiment Numbers and Program Contacts

Expr. No.: 2

PGC: Torgny Vinje, Norwegian Polar Institute

Telephone: (+47) 2 12 36 50 Telefax: (+47) 2 12 38 54

Expr. No.: 282

PGC: Deborah Bird, U.S. Naval Oceanographic Office

Telephone: (601) 688-4242

Expr. No.: 314

PGC: Knut Bjorheim, Norwegian Meteorological Institute

Telephone: (+47) 2 60 50 90 Telefax: (+47) 2 69 25 15

Expr. No.: **484, EGOS**

PGC: Lars Golmen, Christian Michelsen Research

Telephone: (+47) 55 57 40 41 Telefax: (+47) 55 57 40 40 Expr. No.:

557

PGC

Ignatius Rigor, Polar Science Center, University of

Washington

Telephone:

(206) 543-6613 (206) 543-3521

Telefax: Expr. No.:

627

PGC:

A. L. Lukawesky, Environment Canada

Telephone:

(403) 951-8814

Telefax:

(403) 468-7950

Expr. No.:

633

PGC:

David M. Pollock, Atmospheric Environment

Service

Telephone:

(613) 996-5236

Telefax:

(613) 996-9205

Expr. No.:

695

PGC:

James Overland, Pacific Marine Environmental

Laboratory

Telephone:

(206) 526-6239

Expr. No.:

919

PGC:

Jens Olf, University of Hannover

Telephone:

(+49) 511 762 2677 p 2680

Telefax:

(+49) 511 762 3456

Expr. No.:

1016

PGC:

NAKANISHI; T, Japan Marine Science and

Technology Center

Telephone:

(0468) 66-3811

Telefax:

(0468) 66-0970

Expr. No.:

1053 & 9053

PGC:

David Benner, National Ice Center

Telephone:

(301) 763-7154

Telefax:

(301) 763-4621

GTS Headers B.

The buoy data are distributed in real time on the Global Telecommunications System (GTS) circuits using the WMO buoy format under the following GTS headers:

1. SSVX07 LFPW - Arctic buoy data from French (Service Argos) Global Processing Center.

- 2. **SSVX12 KARS** Arctic buoy data from U.S. (Service Argos) Global Processing Center.
- SSVX16 KARS U.S. Naval Oceanographic Office (NAVOCEANO)
 Arctic buoy data from the U. S. (Service Argos) Global Processing Center.
- 4. **SSVX18 KWBC** U.S. National Ice Center Arctic buoy data inserted by the U.S. National Weather Service.
- 5. **SSVX02 CWEG** Arctic buoy data from the Edmonton Local User Terminal.

For the length of their operational lifetimes, buoys that exit the Arctic Basin and enter the North Atlantic can be found under the following headers:

- 6. **SSVX01 LFPW** Arctic buoy data from French (Service Argos) Global Processing Center.
- 7. **SSVX04 KARS** Arctic buoy data from U.S. (Service Argos) Global Processing Center.

C. Buoy Types

Please refer to Appendix: Buoy Diagrams.

IV. Data Processing

Data for this report were processed as outlined in the 1986 data report with the exception that we have reverted to 3-hourly interpolation of sea-level pressure and air temperature. The average daily temperature was calculated from these eight measurements; an asterisk in the tabular data indicates that one or more of these measurements were not available.

V. Available Data Sets

The data sets begin with 0000 GMT, 1 January 1996, and end with 1200 GMT, 31 December 1996.

These data sets are available over the World Wide Web from the internet host http://IABP.apl.washington.edu/, are archived at the World Data Center A: Glaciology, and can obtained on magnetic tapes as described below (Tape Format, end of this section) or via anonymous FTP. Inquiries should be sent to the following address:

National Snow and Ice Data Center CIRES, Campus Box 449 University of Colorado Boulder, Colorado 80309 U.S.A.

Telephone (303) 492-5171

A. Data Set AB

Twelve-hourly pressure and temperature fields. These data can be read with the following FORTRAN statements:

INTEGER LAT, LD, LH, LONG, LM, LY, PX, PXX, PXY, PY, PYY

REAL EP, ET, P, T

READ (,1) LY, LM, LD, LH, LAT, LONG, P, T, EP, ET, PX, PY, PXX,

PXY, PYY

1 FORMAT (413, 14, 15, F8.1, F7.1, 2F5.1, 215, 316)

LY is the year less 1900.

LM is the month; 1 for January, 2 for February, etc.

LD is the day of the month.

LH is the hour in GMT; LH = 0 or 12.

LAT is the latitude in degrees north.

LONG is the longitude in degrees east.

P is the interpolated pressure in millibars.

T is the interpolated temperature in degrees Celsius.

averaged from LH -12 to LH + 12 hours.

EP is the interpolation error variance in millibars squared.
ET is the interpolation error variance in degrees Celsius

squared.

PX, PY are the pressure derivatives times 10^3 in the x and y

directions. PX and PY have units of millibars per 10³

kilometers.

PXX, PXY, are the interpolated second derivatives of pressure times

PYY 10⁶. Their units are in millibars per 10⁶ kilometers.

B. Data Set C

Twelve-hourly buoy positions. These data can be read with the following FORTRAN statements:

INTEGER ID, LD, LH, LM, LY

REAL LAT, LONG

READ (,1) LY, LM, LD, LH, ID, LAT, LONG

1 FORMAT (4I3, I6, F7.3, F9.3)

LY is the year less 1900.

LM is the month; 1 for January, 2 for February, etc.

LD is the day of the month.

LH is the hour in GMT; LH = 0 or 12.

LAT is the latitude in degrees north.

ID is the buoy identification.

LONG is the longitude in degrees east.

C. Data Set D

Interpolated ice velocity fields. This data set contains ice velocity estimates at a fixed grid of points. The data can be read with these FORTRAN statements:

INTEGER LAT, LD, LH, LM, LONG, LY

REAL DUDX, DUDY, DVDX, DVDY, SIGMA2, UX, UY

READ (,1) LY, LM, LD, LH, LAT, LONG, UX, UY, SIGMA2, DUDX,

DUDY, DVDX, DVDY

1 FORMAT (413, 14, 15, 2F7.1, F5.1, 4F8.2)

LY is the year less 1900.

LM is the month; 1 for January, 2 for February, etc.

LD is the day of the month.

LH is the hour in GMT; LH = 0 or 12.

LAT is the latitude in degrees north.

LONG is the longitude in degrees east.

UX is the interpolated ice velocity in the x direction in

centimeters per second.

UY is the interpolated ice velocity in the y direction in

centimeters per second.

SIGMA2 is the variance of the interpolation error in velocity, in

dimensionless units. No confidence should be

placed in interpolated velocities for which

SIGMA2 > 0.5.

DUDX, DUDY, are interpolated velocity derivatives expressed in

DVDX, DVDY Cartesian coordinates. After multiplication by 10⁻⁷ the

reported values have units of seconds⁻¹.

Note on Coordinates: The pressure and velocity derivatives are expressed with respect to a rectangular coordinate system with the origin at the North Pole, the x axis coinciding with the Greenwich Meridian, and the y axis with the 90E Meridian. The transformation from latitude and longitude to x and y is as follows:

x = 110.949 (90 - lat) cos (long)y = 110.949 (90 - lat) sin (long)

where x and y are in kilometers and latitude and longitude are in degrees.

Tape Format: Each of the above data sets is stored on magnetic tape with these characteristics:

width	1/2 inch
number of tracks	9
coding	EBCDIC
parity	odd
density	6250 bpi
characters per record	80
characters per block	4800

The authors can be contacted at the address below:

University of Washington Polar Science Center Applied Physics Laboratory 1013 N.E. 40th Street Seattle, WA 98105 U.S.A.

Telephone (206) 543-1300

VI. Tabular Data

The tables give daily data for each buoy identified by its ARGOS number. The data are interpolated values for location and pressure at 1200 GMT. The value is not given if it is not reliably known. The temperature is averaged over the eight synoptic intervals to eliminate diurnal variation. An asterisk indicates that one or more of the temperatures during this day were not known.

BUOY(110	01) LAT (N)	LON	SLP	Air T	BUOY(1101)	LAT	LON	SLP	Air T
96 Oct		(+E,-W)	(MB)	(°C)	96 Nov	(N)	(+E,-W)	(MB)	(°C)
284 11 285 12 286 13 287 14 288 15 289 16 290 17 291 18 292 19 293 20 294 21 295 22 296 23 297 24 298 25 299 26 300 27 301 28 302 29 303 30 304 31	73.803 73.814 73.811 73.821 73.825 73.854 73.878 73.930 73.959 73.943 73.917 73.856 73.856 73.795 73.777 73.777 73.774 73.777 73.757 73.915 74.083	-144.663 -145.024 -145.119 -145.067 -145.061 -144.687 -144.682 -144.950 -145.382 -145.367 -145.421 -145.469 -145.500 -145.540 -145.533 -145.533 -145.806 -146.341			305 1 306 2 307 3 308 4 309 5 310 6 311 7 312 8 313 9 314 10 315 11 316 12 317 13 318 14 319 15 320 16 321 17 322 18 323 19 324 20 325 21 326 22 327 23 328 24 329 25 330 26 331 27 332 28 333 29 334 30	74.072 74.100 74.073 74.024 74.023 74.003 74.003 74.003 73.981 73.960 73.958 74.031 74.185 74.265 74.168 74.062 74.118 74.287 74.386 74.491 74.516 74.727 74.924 75.038 75.123 75.069 75.020 74.992 74.961	-146.146 -145.865 -145.867 -145.919 -146.010 -146.139 -146.939 -145.899 -146.039 -146.039 -145.371 -145.371 -145.317 -145.331 -146.331 -146.868 -146.831		

	OY(1101) Dec	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (*C)
335 336 337 338 340 341 342 343 344 345 346 347 350 351 353 354 355 357 358 361 362 363 363 365 366	1 2 3 4 5 6 7 8 9 10 11 12 13 4 15 16 17 8 19 20 12 22 24 25 6 27 28 29 30 1 32	74.959 74.972 75.023 75.107 75.158 75.154 75.119 75.089 75.145 75.145 75.167 75.218 75.253 75.263 75.253 75.263 75.239 75.213 75.216 75.216 75.216 75.216 75.317 75.312	-146.895 -147.020 -147.307 -147.692 -148.283 -148.904 -149.297 -149.663 -150.211 -150.335 -150.466 -150.692 -150.831 -150.875 -151.095 -151.343 -151.714 -152.101 -152.490 -152.700 -152.670 -152.339 -151.761 -150.955 -150.700 -150.571 -150.570 -150.571 -150.571		

BUC	Y(1102)	LAT	LON	SLP	Air T	BUOY(1102)	LAT	LON	SLP	Air T
96 J	an	(N)	(+E,-W)	(MB)	(°C)	96 Feb	(N)	(+E,-W)	(MB)	(°C)
1 2 3 4 5 6 7 8 9 10 11 2 13 14 5 16 17 18 19 20 1 22 23 23 31	1 2 3 4 5 6 7 8 9 10 11 2 13 14 5 16 7 18 9 20 1 22 23 7 28 9 30 31	71.317 71.159 70.976 70.809 70.711 70.643 70.580 70.511 70.389 70.287 70.133 70.057 70.005 69.886 69.613 69.532 69.532 69.528 69.503 69.466 69.463 69.345 69.275 69.267 69.056 69.056 69.026 68.922 68.827	-66.427 -66.133 -65.756 -65.502 -65.305 -65.988 -64.947 -64.841 -64.648 -64.231 -64.231 -64.241 -64.254 -64.257 -64.222 -63.855 -63.878 -63.999 -63.703 -63.036 -63.254 -63.125 -62.986			32 1 33 2 34 3 35 4 36 5 37 6 38 7 39 8 40 9 41 10 43 12 44 13 45 14 46 15 47 16 48 17	68.669 68.449 68.180 68.044 67.958 67.892 67.698 67.615 67.497 67.271 67.031 66.896 66.703 66.573	-62.859 -62.693 -62.481 -62.246 -62.074 -61.876 -61.749 -61.630 -61.441 -61.231 -61.001 -60.742 -60.488 -60.327 -60.138 -59.914		

BU0	OY(1103)	LAT	LON	SLP	Air T	BUOY(1103)	LAT	LON	SLP	Air T
96 0	Oct	(N)	(+E,-W)	(MB)	(*C)	96 Nov	(N)	(+E,-W)	(MB)	(*C)
299 300 301 302 303 304	26 27 28 29 30 31	72.720 72.629 72.408 72.336 72.298 72.330	-73.780 -73.865 -73.727 -73.515 -73.196 -73.105			305 1 306 2 307 3 308 4 309 5 310 6 311 7 312 8 313 9 314 10 315 11 316 12 317 13 318 14 319 15 320 16 321 17 322 18 323 19 324 20 325 21 326 22 327 23 328 24 329 25 330 26 331 27 332 28 333 29 334 30	72.406 72.417 72.406 72.383 72.404 72.400 72.433 72.351 72.286 72.152 72.117 72.038 71.942 71.712 71.577 71.517 71.361 71.193 71.134 71.061 70.982 70.641 70.232 69.900 69.644 69.263 69.193 69.159 69.144	-73.149 -73.212 -73.159 -73.101 -73.072 -72.820 -72.538 -72.450 -72.090 -71.333 -70.611 -70.557 -70.337 -69.278 -69.044 -68.802 -68.494 -68.802 -68.494 -68.271 -67.268 -66.979 -66.824 -66.739 -66.393 -66.167 -66.167 -66.165		

BU(96 I	OY(1103) Dec	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (*C)
335 336 337 342 343 344 345 347	1 2 3 8 9 10 11	69.106 69.063 69.049 68.494 68.420 68.367 68.344 68.273	-66.060 -65.826 -65.390 -64.267 -64.125 -64.046 -64.045 -63.957		
352 353	18 19	68.055 67.997	-63.415 -63.287		
354 357 358	20 23 24	67.927 67.471 67.348	-63.128 -62.375 -62.103		
.578	74	07.040	-UZ. IUJ		

BUC	Y(1105)	LAT	LON	SLP	Air T	BUOY(1105)	LAT	LON	SLP	Air T
96 J	an	(N)	(+E,-W)	(MB)	(*C)	96 Feb	(N)	(+E,-W)	(MB)	(*C)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 22 22 22 22 23 31 31 31 31 31 31 31 31 31 31 31 31 31	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 22 23 24 25 26 27 28 30 31 31 31 31 31 31 31 31 31 31 31 31 31	70.487 70.289 70.131 70.035 69.952 69.878 69.828 69.739 69.559 69.415 69.260 69.203 69.154 69.057 68.997 68.997 68.991 68.921 68.921 68.921 68.975 69.029 69.151 69.174 69.145 69.139 69.059	-63.006 -62.858 -62.643 -62.485 -62.365 -62.223 -62.123 -62.055 -61.862 -61.737 -61.500 -61.350 -61.343 -61.360 -61.343 -61.351 -60.989 -61.047 -61.352 -61.253 -61.351 -61.044 -60.944 -60.998			32 1 33 2 34 3 35 4 36 5 37 6 38 7 39 8 40 9 41 10 42 11 43 12 44 13 45 14 46 15 47 16 48 17	68.886 68.646 68.394 68.318 68.213 68.148 68.112 68.066 67.974 67.908 67.877 67.789 67.586 67.426 67.426 67.426 67.024	-60.933 -60.856 -60.769 -60.567 -60.414 -60.235 -60.115 -59.991 -59.675 -59.567 -59.364 -59.239 -59.137 -59.049 -58.892		

BUOY(110	06) LAT	LON	SLP	Air T	BUOY(1106)	LAT	LON	SLP	Air T
96 Jan	(N)	(+E,-W)	(MB)	(°C)	96 Feb	(N)	(+E,-W)	(MB)	(*C)
1 1 2 3 3 4 5 5 6 7 8 8 9 10 10 11 11 12 12 13 13 14 14 16 16 17 18 19 19 20 21 22 23 24 25 26 27 28 29 30 31 31	70.949 70.748 70.564 70.399 70.302 70.182 70.103 69.979 69.867 69.715 63.643 69.589 69.468 69.160 69.163 69.111 69.079 68.974 68.889 68.889 68.894 68.835 68.741 68.530 68.480 68.380 68.299	-65.524 -65.279 -64.994 -64.77 -64.636 -64.636 -64.472 -64.368 -64.276 -64.130 -63.639 -63.659 -63.727 -63.589 -63.589 -63.589 -63.213 -63.213 -63.219 -63.219 -63.206			32 1 33 2 34 3 35 4 36 5 37 6 38 7	68.113 67.842 67.557 67.440 67.345 67.249 67.176	-62.547 -62.200 -61.764 -61.298 -61.129 -61.030		

BU0	OY(1300)	LAT	LON	SLP	Air T	BUOY(1300)	LAT	LON	SLP	Air T
96 J	lan	(N)	(+E,-W)	(MB)	(*C)	96 Feb	(N)	(+E,-W)	(MB)	(°C)
1 2 3 4 5 6 7 8 9 101 123 145 15 167 18 19 22 12 23 24 25 6 29 30 31	1 2 3 4 5 6 7 8 9 10 1 12 13 14 5 16 7 18 9 20 1 22 23 24 5 29 20 31	78.414 78.479 78.528 78.508 78.467 78.417 78.342 78.124 78.139 78.131 78.139 78.131 78.153 78.153 78.154 77.957 77.734 77.621 77.600 77.595 77.594 77.599 77.687 77.785 77.7817	-149.673 -149.790 -149.755 -149.678 -149.583 -149.115 -148.603 -148.565 -148.565 -148.565 -148.565 -148.487 -148.462 -148.462 -148.487 -147.476 -147.476 -147.476 -147.476 -147.470 -148.083 -148.083 -148.043			32 1 33 2 34 3 35 4 36 5 37 6 38 7 39 8 40 9 41 10 42 11 43 12 44 13 45 14 45 46 15 47 16 48 17 49 18 50 19 51 20 51 22 53 22 54 23 55 26 57 58 27 59 28	77.810 77.764 77.682 77.653 77.665 77.667 77.698 77.707 77.721 77.724 77.724 77.724 77.724 77.725 77.891 77.904 77.896 77.896 77.897 77.904 77.890 77.890 77.890 77.855 78.000 78.082 78.140 78.151	-147.755 -147.696 -147.812 -147.795 -147.740 -147.801 -148.124 -148.124 -148.266 -148.121 -147.959 -147.791 -147.820 -148.177 -148.168 -148.154 -148.090 -148.107 -148.204 -148.184 -147.765 -147.494 -147.114 -147.005 -147.258 -147.258		
BU(OY(1300)	LAT	LON	SLP	Air T	BUOY(1300)	LAT	LON	SLP	Air T
96 I	Mar	(N)	(+E,-W)	(MB)	(*C)	96 Apr	(N)	(+E,-W)	(MB)	(°C)
60 61 62 63 64 65 66 67 77 77 77 77 77 77 77 80 81 82 83 84 85 86 87 88 89 89 89 89 89 89 89 89 89 89 89 89	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 22 24 25 26 27 28 29 20 31 20 31 20 31 31 31 31 31 31 31 31 31 31 31 31 31	78.136 78.123 78.080 78.103 78.109 78.221 78.233 78.202 78.147 78.125 78.130 78.130 78.132 78.132 78.132 78.143 78.208 78.200 78.165 78.143 78.146 78.165 78.195 78.231 78.297 78.397 78.467 78.576 78.576 78.577 78.491	-147.226 -147.216 -147.187 -147.102 -147.206 -147.096 -146.850 -146.850 -146.913 -146.730 -146.503 -146.280 -146.280 -146.049 -145.983 -146.041 -145.979 -145.817 -146.057 -146.1057 -146.107 -146.107 -146.107 -146.013 -146.013 -146.013			91 1 92 2 93 3 94 4 95 5 96 6 97 7 98 8 99 9 100 10 101 11 102 12 103 13 104 14 105 15 106 16 107 17 108 18 109 19 110 20 111 21 112 22 113 23 114 24 115 25 116 26 117 27 118 28 119 29 120 30	78.542 78.617 78.659 78.681 78.697 78.694 78.678 78.678 78.678 78.652 78.652 78.652 78.651 78.550 78.544 78.570 78.540 78.548 78.547 78.384 78.384 78.384 78.384 78.386	-145.822 -145.511 -145.390 -145.626 -145.955 -146.338 -146.725 -147.321 -147.372 -147.310 -147.450 -147.450 -147.450 -147.450 -147.450 -147.450 -147.450 -147.450 -148.131 -148.801 -148.101 -148.101 -148.541 -148.541 -148.541 -148.541 -148.560 -148.578 -148.601 -148.601 -148.601 -148.601		

BUOY(1300) 96 May	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (°C)		BUOY(1300) 6 Jun	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (°C)
121	78.365 78.376 78.385 78.383 78.405 78.456 78.520 78.574 78.630 78.650 78.774 78.638 78.922 78.944 79.013 79.100 79.133 79.197 79.165 79.204 79.259 79.225 79.223 79.223 79.280	-148.696 -148.762 -148.866 -148.883 -148.618 -148.613 -148.251 -148.251 -148.27 -147.960 -147.960 -147.852 -147.834 -147.941 -148.109 -148.147 -148.113 -148.285 -148.163 -147.896 -147.670 -147.653 -147.941 -147.981 -147.981 -147.986			15 15 15 15 15 15 16 16 16 16 16 17 17 17 17 17 17 17	2 3 4 5 6 7 8 9 10 11 2 3 4 5 6 7 8 9 10 11 2 3 4 5 6 7 8 9 20 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	79.377 79.398 79.488 79.459 79.379 79.311 79.352 79.352 79.348 79.391 79.399 79.381 79.381 79.452 79.466 79.498 79.566 79.616 79.616 79.616 79.636 79.736 79.662 79.658 79.746 79.816 79.818 79.929	-148.049 -148.139 -148.150 -147.995 -148.517 -148.426 -148.444 -148.754 -149.048 -149.332 -149.332 -149.253 -149.111 -148.769 -148.169 -147.947 -147.545 -147.947 -147.545 -147.947 -147.545 -147.947 -147.545 -147.947 -147.545 -148.169 -148.169 -148.169 -149.253 -149.111 -148.768 -146.788 -146.783 -146.783 -146.275 -145.396 -145.396 -145.131 -144.955		
BUOY(1300) 96 Jul	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (*C)						·
182 1 183 2 184 3 185 4 186 5 187 6 188 7 189 8 190 9 191 10 192 11 193 12 194 13 195 14	79.963 79.971 80.065 80.068 80.071 80.113 80.157 80.187 80.054 79.963 79.916 79.945 80.000	-144.983 -144.702 -144.318 -144.023 -143.440 -142.832 -142.562 -142.561 -142.760 -142.817 -142.446 -141.796 -141.451 -141.390								

BU(96 .	OY(1796) Jan	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (°C)	BU0 96 F	OY(1796) Feb	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (°C)
1 2 3 4 5 6 7 8 9 10 11 12 13 4 15 6 7 8 9 10 11 12 13 4 15 6 17 8 19 20 12 22 22 22 23 31	1 2 3 4 5 6 7 8 9 10 1 12 3 4 15 6 7 8 9 10 1 12 3 4 15 6 7 8 9 20 12 22 22 22 25 26 27 8 29 30 31	83.643 83.700 83.747 83.753 83.753 83.620 83.539 83.428 83.420 83.420 83.425 83.420 83.421 83.425 83.433 83.478 83.513 83.513 83.513 83.266 83.959 82.959 82.959 82.934 82.961 82.984 83.061 83.149	-158.888 -159.178 -159.180 -159.180 -158.975 -158.623 -157.820 -157.434 -157.062 -157.042 -157.057 -156.982 -156.319 -156.135 -156.002 -155.282 -154.392 -153.796 -152.771 -152.802 -152.771 -152.705 -152.771 -152.705 -152.783 -153.004 -153.455 -154.384			32 33 34 35 36 37 38 39 40 44 44 45 45 55 55 55 55 55 55 55 55 55	1 2 3 4 5 6 7 8 9 11 12 13 4 15 6 7 18 9 11 12 22 22 22 22 22 22 22 22 22 22 22	83.126 83.026 83.028 82.991 83.044 83.019 83.087 83.155 83.198 83.240 83.271 83.523 83.627 83.663 83.658 83.675 83.658 83.578 83.675 83.698 83.771 83.853 83.919 83.919 83.975 84.003	-154.941 -155.217 -155.011 -154.628 -154.732 -154.725 -155.103 -156.012 -156.403 -155.918 -155.620 -155.296 -155.296 -154.805 -154.805 -154.474 -154.489 -154.489 -154.347 -153.932 -151.619 -151.619 -151.843 -152.985		
	OY(1796) Mar	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (*C)	BU(96 /	OY(1796) Apr	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (°C)
60 61 62 63 64 66 66 67 77 77 77 77 77 77 77 77 77 77	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 22 23 24 25 26 27 28 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20	84.007 83.995 83.955 84.039 84.076 84.073 84.081 84.051 84.051 84.076 84.114 84.103 84.111 84.153 84.173 84.175 84.167 84.163 84.194 84.215 84.247 84.310 84.402 84.402 84.4510 84.551 84.551 84.564 84.564 84.564 84.515	-152.998 -152.810 -152.416 -152.307 -152.409 -152.104 -151.932 -151.554 -150.713 -150.476 -150.540 -150.544 -150.540 -150.162 -151.238 -152.391 -152.702 -152.867 -152.314 -151.156 -150.433 -150.433 -150.875 -150.875 -150.849 -150.849 -150.849 -150.849 -150.849			91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 107 110 111 112 113 114 115 116 117 118 119 120	1 2 3 4 5 6 7 8 9 10 11 22 31 4 5 6 7 8 9 10 11 12 31 4 5 16 17 8 19 22 23 4 25 26 7 28 9 30	84.575 84.641 84.683 84.713 84.727 84.692 84.682 84.684 84.650 84.650 84.650 84.650 84.650 84.523 84.523 84.523 84.523 84.523 84.527 84.425 84.425 84.346 84.346 84.346 84.346 84.346 84.346 84.346 84.340 84.338	-150.198 -150.118 -150.081 -150.231 -150.407 -150.729 -150.805 -150.846 -150.943 -151.190 -151.187 -151.048 -150.965 -150.877 -150.831 -150.795 -150.766 -150.863 -150.785 -151.139 -151.575 -151.828 -151.840 -151.941 -151.868 -151.966		

BUOY(1796)	LAT	LON	SLP	Air T	BUOY(1796)	LAT	LON	SLP	Air T
96 May	(N)	(+E,-W)	(MB)	(°C)	96 Jun	(N)	(+E,-W)	(MB)	(*C)
121	84.349 84.368 84.392 84.435 84.465 84.455 84.524 84.558 84.562 84.615 84.629 84.621 84.659 84.621 84.659 84.621 85.046 85.046 85.046 85.025 85.258 85.258 85.325 85.362 85.362 85.369 85.369 85.368 85.374 85.378	-150.682 -150.435 -150.205 -149.551 -148.885 -148.622 -148.360 -148.221 -148.178 -148.022 -147.675 -147.464 -147.265 -147.214 -147.332 -147.530 -147.824 -147.824 -147.858 -147.748 -147.799 -147.870 -146.832 -146.634 -146.656 -146.003 -145.744 -145.449			152 1 153 2 154 3 155 4 156 5 157 6 158 7 159 8 160 9 161 10 162 11 163 12 164 13 165 14 166 15 167 16 168 17 169 18 170 19 171 20 172 21 173 22 174 23 175 24 176 25 177 26 178 27 179 28 180 29 181 30	85.403 85.404 85.443 85.449 85.352 85.365 85.356 85.377 85.398 85.376 85.399 85.399 85.309 85.309 85.309 85.508 85.572 85.668 85.721 85.783 85.783 85.794 85.807 85.807 85.840 85.947 86.022 86.096	-145.657 -145.923 -146.037 -146.937 -147.478 -147.906 -148.352 -148.745 -149.093 -149.071 -148.365 -148.293 -147.692 -148.205 -148.464 -147.692 -148.723 -149.161 -149.411 -149.093 -148.584 -148.631 -150.118 -151.038 -151.506 -151.182 -150.875 -150.065		
BUOY(1796)	LAT	LON	SLP	Air T	BUOY(1796)	LAT	LON	SLP	Air T
96 Jul	(N)	(+E,-W)	(MB)	(*C)	96 Aug	(N)	(+E,-W)	(MB)	(*C)
182	86.194 86.303 86.414 86.484 86.522 86.559 86.602 86.638 86.628 86.586 86.580 86.621 86.644 86.730 86.806 86.881 86.987 87.035 87.119 87.202 87.314 87.375 87.450 87.450 87.534 87.503 87.504 87.504 87.526 87.546	-149.092 -148.205 -147.273 -145.849 -143.539 -142.234 -141.128 -140.862 -140.395 -139.017 -138.563 -136.756 -136.756 -136.386 -135.184 -133.115 -131.610 -129.943 -129.282 -129.578 -127.797 -127.791 -127.914 -129.506 -130.514 -130.818 -131.322 -131.601			213 1 214 2 215 3 216 4 217 5 218 6 219 7 220 8 221 9 222 10 2223 11 224 12 225 13 226 14 227 15 228 16 229 17 230 18 231 19 232 20 233 21 234 22 235 23 236 24 237 25 238 26 239 27 240 28 241 29 242 30 243 31	87.536 87.503 87.475 87.456 87.512 87.616 87.702 87.676 87.651 87.647 87.795 88.099 88.235 88.354 88.354 88.359 88.204 88.120 88.120 88.140 88.140 88.140 88.150 88.119 88.202 88.314 88.315 88.305	-131.423 -131.070 -130.486 -129.292 -127.591 -125.753 -125.963 -127.415 -127.853 -127.465 -127.428 -128.295 -128.102 -128.454 -129.958 -130.741 -132.825 -134.403 -133.674 -136.982 -131.770 -136.982 -133.448 -131.784		

244 1 88.261 -130.785 274 1 87.869 -121.327 245 2 88.197 -130.405 275 2 87.823 -120.581 246 3 88.172 -130.950 276 3 87.791 -119.448 247 4 88.181 -130.774 277 4 87.766 -119.448 248 5 88.214 -129.732 278 5 87.677 -118.612 249 6 88.236 -128.980 279 6 87.677 -118.751 250 7 88.174 -128.111 280 7 87.629 -120.103 251 8 88.059 -127.225 281 8 87.623 -120.103 252 9 88.056 -127.255 281 8 87.675 -120.038 253 10 88.100 -127.330 283 10 87.519 -120.038 254 11	BUOY(1796)	LAT	LON	SLP	Air T	BUOY(1796)	LAT	LON	SLP	Air T
	96 Sep	(N)	(+E,-W)	(MB)	(°C)	96 Oct	(N)	(+E,-W)	(MB)	(°C)
304 31 87.492 -107.849	244 1 245 2 246 3 247 4 248 5 249 6 250 7 251 8 252 9 253 10 254 11 255 12 256 13 257 14 258 15 259 16 260 17 261 18 262 19 263 20 264 21 265 22 266 23 267 24 268 25 269 26 270 27 271 28	88.261 88.197 88.172 88.181 88.214 88.236 88.174 88.059 88.056 88.163 88.163 88.164 88.166 88.168 88.163 88.112 88.082 88.024 88.099 87.977 87.914 87.914 87.918 87.918	-130.785 -130.405 -130.950 -130.774 -129.732 -128.980 -128.111 -127.225 -127.735 -127.330 -126.139 -128.055 -127.541 -127.408 -126.503 -124.737 -123.984 -123.257 -124.424 -125.389 -125.389 -125.327	(MB)	(6)	274 1 275 2 276 3 277 4 278 5 279 6 280 7 281 8 282 9 283 10 284 11 285 12 286 13 287 14 288 15 289 16 290 17 291 18 292 19 293 20 294 21 295 22 296 23 297 24 298 25 299 26 300 27 301 28 302 29 303 30	87.869 87.823 87.791 87.766 87.735 87.629 87.623 87.575 87.519 87.483 87.474 87.486 87.530 87.594 87.740 87.720 87.740 87.720 87.724 87.724 87.699 87.684 87.629 87.603 87.584 87.584 87.584 87.584 87.584 87.584 87.584 87.584	-121.327 -120.581 -119.918 -119.448 -118.612 -118.751 -120.103 -120.115 -120.686 -120.038 -118.722 -117.042 -115.298 -114.157 -113.444 -112.637 -112.680 -111.417 -111.055 -111.058 -111.326 -110.685 -110.685 -110.685 -110.685 -110.685 -110.685 -10.884	(MD)	(6)

96 J	Y(2541) an	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (°C)
1 2 3 4 5 6 7 8 9 10 11 23 14 5 6 7 8 9 10 11 23 14 5 6 7 8 9 23 24 5 26 7 8 9 30 25 26 7 8 9 20 25 26 7 8 20 25 26 7 8 20 25 26 7 8 20 25 26 7 8 20 25 26 7 8 20 25 26 7 8 20 25 26 7 8 20 25 26 7 8 20	an 1 2 3 4 5 6 7 8 9 10 11 12 3 4 5 6 7 8 9 10 11 12 3 4 5 6 7 8 9 23 4 25 6 7 8 9 20 22 22 22 22 23 23 23 24 5 6 7 8 9 30	73.985 74.230 74.247 74.255 74.285 74.213 74.151 74.167 74.216 74.230 74.304 74.330 74.395 74.395 74.473 74.510 74.517 74.519 74.293 74.293 74.274 74.339 74.417 74.467 74.467 74.467	60.990 61.096 60.956 60.956 60.961 60.623 60.385 60.285 60.379 60.807 60.807 61.418 61.499 61.418 62.285 62.719 62.524 62.491 63.329 63.203 63.042 63.113 63.130 62.893 62.600 62.579		

BUOY(2542) 96 Jan	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (°C)
1	75.065 75.350 75.370 75.435 75.421 75.389 75.452 75.5611 75.656 75.707 75.745 75.893 75.934 75.961 75.765 75.765 75.765 75.765 75.765 75.765 75.765 75.765 75.765 75.765 75.799 76.069	66.073 66.626 66.697 66.721 66.611 66.446 66.317 66.390 66.638 66.674 67.113 67.289 67.607 68.053 68.138 68.456 68.918 69.226 69.044 69.012 69.468 69.202 69.076 69.279 69.453 69.466	(MB)	(,c)
29 29 30 30	76.140 76.161	69.291 69.250		

BUOY(3217)		LAT	LON	SLP	Air T
96 Jan		(N)	(+E,-W)	(MB)	(*C)
11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	123456789011234567890122234567890	75.410 75.411 75.411 75.411 75.410 75.412 75.411 75.412 75.412 75.412 75.412 75.412 75.413 75.411 75.413 75.411 75.412 75.412 75.412 75.412 75.412 75.412 75.412 75.412 75.412 75.412 75.412 75.412 75.412	57.730 57.732 57.736 57.731 57.730 57.732 57.731 57.733 57.731 57.731 57.732 57.732 57.732 57.732 57.732 57.732 57.732 57.732 57.733 57.732 57.733 57.732 57.732 57.732 57.732 57.732 57.732 57.732 57.732 57.733		

BUC	OY(3611)	LAT	LON	SLP	Air T	BUOY(3611)	LAT	LON	SLP	Air T
96 J	an	(N)	(+E,-W)	(MB)	(°C)	96 Feb	(N)	(+E,-W)	(MB)	(*C)
1 2 3 4 5 6 7 8 9 0 11 12 13 4 15 6 7 8 9 0 11 12 13 14 5 6 7 8 9 21 22 32 4 5 6 7 8 9 30 1	1 2 3 4 5 6 7 8 9 0 11 12 3 4 15 6 7 8 9 0 11 12 13 4 15 6 7 18 9 0 21 22 32 4 25 6 27 8 29 30 31	80.430 80.280 80.156 80.058 80.095 80.144 80.331 80.362 80.357 80.357 80.358 80.313 80.352 80.067 79.955 80.011 80.054 80.067 80.397 80.900 80.933 80.953 80.662 80.662 80.515 80.384 80.154 79.726 79.592	7.285 7.058 6.670 6.380 6.145 5.010 4.623 4.570 4.036 3.598 2.992 2.340 1.693 1.540 1.717 2.191 2.439 2.908 3.325 5.073 4.504 4.264 4.925 4.248 3.738 3.420 3.139 2.610 1.414 0.712 0.717			32 1 33 2 34 3 35 4 36 5 37 6 38 7 39 8	79.277 79.034 78.931 79.024 79.087 79.141 79.131 79.017	0.795 1.537 1.403 1.970 2.856 3.064 3.284 4.524		

BUOY(3612)	LAT	LON	SLP	Air T	BUOY(3612)	LAT	LON	SLP	Air T
96 Jan	(N)	(+E,-W)	(MB)	(*C)	96 Feb	(N)	(+E,-W)	(MB)	(°C)
1 1 2 2 3 3 16 16 17 17 18 18 19 19 28 28	82.244 82.099 82.003 81.651 81.682 81.720 81.860 81.418	-3.530 -3.258 -3.037 -1.871 -1.628 -1.344 -1.248 -1.065			36 5 37 6 38 7 39 8 40 9 41 10 42 11 43 12 44 13 45 14 46 15 47 16 48 17 48 17 49 18 50 19 51 20 52 21 53 22 54 23 55 24 56 57 26 58 27 59 28	80.408 80.395 80.357 80.279 80.143 79.991 79.906 79.651 79.415 79.225 78.986 78.731 78.344 78.166 78.168 78.168 78.213 77.958 77.893 77.702 77.193 76.725 76.272	-1.094 -0.906 -0.549 -0.130 0.272 0.721 1.246 0.654 0.532 0.460 0.183 -0.004 -0.762 -1.695 -2.075 -1.762 -1.366 -0.193 -0.659 -1.491 -2.530 -3.896 -5.192 -6.062		

BU(OY(3612)	LAT	LON	SLP	Air T	BUOY(3612)	LAT	LON	SLP	Air·T
96 I	Mar	(N)	(+E,-W)	(MB)	(*C)	96 Apr	(N)	(+E,-W)	(MB)	(°C)
60 61 62 63 64 65 66 67 71 77 77 77 80 81 82 83 84 85 88 89 90	1 2 3 4 5 6 7 8 9 10 11 12 17 18 9 20 1 22 3 24 25 6 27 28 29 30 31	75.766 75.721 75.550 75.340 75.019 74.817 74.663 74.578 74.794 74.978 75.242 75.445 75.923 75.873 75.605 75.145 75.097 75.022 74.895 74.950 75.042 74.892 74.816 74.763 74.875	-7.072 -7.144 -7.333 -7.882 -7.843 -8.283 -8.136 -8.034 -7.953 -7.341 -6.841 -6.956 -8.235 -8.159 -7.797 -7.839 -7.484 -7.479 -7.409 -7.947 -7.952 -7.971 -8.086 -8.309 -8.257 -7.981 -7.7916			91 1 92 2 93 3 94 4 95 5 96 6 103 13	74.783 74.686 74.445 74.192 74.023 73.801 74.007	-7.635 -6.893 -6.136 -5.627 -5.444 -5.198 -2.962		

BUOY(5317)	LAT	LON	SLP	Air T	BUOY(5317)	LAT	LON	SLP	Air T
96 Oct	(N)	(+E,-W)	(MB)	(°C)	96 Nov	(N)	(+E,-W)	(MB)	(°C)
284 11 285 12 286 13 287 14 288 15 289 16 290 17 291 18 292 19 293 20 294 21 295 22 296 23 297 24 298 25 299 26 300 27 301 28 302 29 303 30 304 31	80.957 80.941 81.012 81.028 81.013 81.026 81.010 81.020 81.031 81.024 81.024 81.024 81.028 81.024 81.025 81.024 81.028 81.025 81.025 81.026 81.027 81.0994 80.979 80.969 80.965	-120.300 -120.408 -120.314 -120.155 -120.109 -119.882 -119.560 -119.414 -119.118 -118.960 -119.042 -119.345 -119.647 -119.8647 -120.152 -120.152 -120.1504 -120.152 -121.466			305 1 306 2 307 3 308 4 309 5 310 6 311 7 312 8 313 9 314 10 315 11 316 12 317 13 318 14 319 15 320 16 321 17 322 18 323 19 324 20 325 21 326 22 327 23 328 24 329 25 330 26 331 27 332 28 333 29 334 30	80.994 81.046 81.073 81.046 81.011 80.983 80.947 80.905 80.816 80.709 80.645 80.698 80.740 80.653 80.591 80.626 80.703 80.764 80.883 80.904 80.901 80.901 80.901 80.873 80.853 80.853	-121.674 -122.094 -122.509 -122.870 -123.185 -123.376 -123.474 -123.371 -123.069 -122.532 -121.999 -121.458 -121.201 -121.284 -121.397 -121.361 -121.147 -120.420 -119.965 -118.953 -118.417 -118.174 -118.201 -118.174 -118.201 -118.242 -118.242 -118.242 -118.292	998.3 1021.2 1024.9 1008.9 998.1 1011.5 1024.3 1017.5 1017.3 1026.8 1044.5 1045.1 1037.4 1023.8 1016.7 1012.2 1006.9 1008.6 1011.4	

BU0	OY(7411)	LAT	LON	SLP	Air T	BUOY(LAT	LON	SLP	Air T
96 J	an	(N)	(+E,-W)	(MB)	(°C)	96 Feb		(N)	(+E,-W)	(MB)	(*C)
1 2 3 4 5 6 7 8 9 101 123 14 5 16 17 18 19 22 22 24 5 26 27 28 29 31	1 2 3 4 5 6 7 8 9 10 1 12 13 14 5 17 18 9 20 1 22 23 24 5 27 28 29 20 30 1	78.038 78.107 78.142 78.134 78.068 78.012 77.947 77.880 77.880 77.749 77.749 77.748 77.748 77.748 77.766 77.718 77.567 77.373 77.207 77.197 77.198 77.198 77.198 77.198 77.198 77.198 77.197 77.198 77.198 77.197 77.198 77.198 77.198 77.197 77.198 77.198 77.197 77.198 77.198 77.198 77.197	-138.825 -138.917 -138.850 -138.850 -138.821 -138.638 -138.559 -138.306 -138.131 -138.138 -138.132 -138.131 -138.132 -138.132 -138.794 -137.759 -137.602 -137.602 -137.600 -137.601 -137.601 -137.601 -137.793 -137.974 -137.974 -137.974	1020.6 1015.8 1017.2 1029.1 1024.0 1014.4 1005.4 999.2 1004.5 1006.1 1010.9 1013.6 1014.0 1023.2 1021.5 1018.8 1010.7 996.9 1008.9 1015.5 1011.2 1020.4		33 34 35 36 37 38 39 40 41 42 43 44 45 47 48 49 50 51 52 53 54 55 56 57 58 58 58 58 58 58 58 58 58 58	1 2 3 4 5 6 7 8 9 10 1 12 3 4 5 6 7 8 9 10 1 12 3 4 5 6 2 2 3 4 5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	77.437 77.426 77.373 77.321 77.322 77.329 77.351 77.366 77.372 77.375 77.374 77.311 77.317 77.403 77.403 77.403 77.403 77.446 77.382 77.388 77.388 77.373 77.476 77.558 77.579	-137.441 -137.364 -137.552 -137.619 -137.588 -137.629 -138.059 -138.077 -137.880 -137.749 -137.823 -138.183 -138.121 -138.059 -138.209 -138.209 -138.209 -138.209 -138.209 -138.209 -138.209 -137.865 -137.445 -137.87675 -137.445 -137.445	1014.4 1018.6 1026.8 1023.0 1014.5 1002.8 988.3 986.8 995.8 1008.6 1021.3 1025.7 1023.9 1015.5 1007.9 1003.8 989.0 987.5 997.3 1000.7 1003.8 1009.0 1016.8 998.1 1003.3 1008.8	
BU(OY(7411)	LAT	LON	SLP	Air T	BUOY	(7411)	LAT	LON	SLP	Air T
96 l	Mar	(N)	(+E,-W)	(MB)	(°C)	96 Apr	r	(N)	(+E,-W)	(MB)	(°C)
60 61 62 63 64 65 66 67 70 71 72 73 74 75 77 78 83 84 85 88 89 90	1 2 3 4 5 6 7 8 9 10 11 2 3 4 5 6 7 8 9 10 11 2 3 4 5 6 27 28 9 20 30 31	77.559 77.543 77.450 77.387 77.422 77.449 77.466 77.464 77.455 77.401 77.406 77.406 77.406 77.408 77.406 77.408 77.408 77.409 77.409 77.523 77.697 77.713 77.783 77.784 77.7690	-137.128 -137.152 -137.124 -137.027 -136.982 -136.962 -136.747 -136.760 -136.733 -136.548 -136.539 -136.535 -136.495 -136.495 -136.402 -136.504 -136.554 -136.555 -136.356 -136.356 -136.356 -136.356 -136.356 -136.356 -136.350 -136.350	1023.4 1029.1 1031.3 1014.8 1015.6 1002.7 1006.8 1003.8 1006.6 1010.6 1003.2 995.7 999.4 996.7 1004.7 1021.7 1029.8 1025.6 1031.3 1025.0 1022.7 1020.7 1000.7 1015.2 1029.1		101 102 103 104 105 106 107 108 110 111 112 113 114 115 116 117	1 23 45 67 8 91 11 11 11 11 11 11 11 11 11 11 11 11	77.704 77.755 77.800 77.829 77.840 77.850 77.853 77.855 77.788 77.760 77.748 77.769 77.708 77.708 77.708 77.708 77.710 77.725 77.714 77.686 77.686 77.686 77.686 77.538 77.531 77.511 77.498	-136.214 -135.960 -135.865 -135.884 -136.048 -136.340 -136.615 -136.95 -137.627 -137.627 -137.625 -137.645 -137.681 -137.681 -137.836 -138.053 -138.053 -138.255 -138.255 -138.255 -138.840 -138.818 -138.840 -138.840 -138.863	1031.4 1024.8 1027.5 1025.7 1023.5 1024.9 1027.4 1027.4 1027.0 1023.1 1023.8 1025.7 1028.0 1029.7 1025.2 1028.3 1030.9 1027.3 1017.6 1014.9 1016.7 1024.2 1024.2 1024.2 1027.5 1030.5	

BUOY(7411) 96 May	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (*C)		OY(7411) Jun	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (°C)
121	77.496 77.508 77.524 77.522 77.516 77.528 77.558 77.612 77.616 77.631 77.617 77.612 77.732 77.774 77.812 77.812 77.847 77.812 77.847 77.812 77.847 77.812 77.847 77.812 77.847 77.812 77.847 77.812 77.847 77.812 77.847 77.812 77.847 77.812 77.847 77.812 77.847 77.812 77.847 77.812 77.847 77.812 77.847 77.812 77.847 77.886 77.921 78.026 78.023 78.023 78.024	-138.909 -138.967 -139.100 -139.158 -139.070 -138.941 -138.849 -138.323 -138.342 -138.189 -138.202 -138.333 -138.272 -138.481 -138.471 -138.481 -138.376 -138.414 -138.347 -138.231 -138.4347 -138.231 -138.4347 -138.231 -138.231 -138.231 -138.231 -138.231 -138.231 -138.231 -138.231 -138.231 -138.231 -138.231 -138.231	1029.8 1021.5 1016.9 1022.1 1032.8 1020.0 1016.2 1011.7 1010.1 1008.9 1015.7 1015.0 1000.5 1016.5 1019.8 1010.9 1007.1 1020.0 1018.6 1018.7 1020.2		152 153 154 155 156 157 158 159 160 161 162 163 164 165 169 170 171 172 173 174 175 176 177 178 179 180	1 2 3 4 5 6 7 8 9 10 11 12 3 14 15 16 7 18 19 20 1 22 23 24 5 29 30 30	78.089 78.077 78.113 78.073 78.001 77.911 77.862 77.881 77.896 77.935 77.949 77.910 77.929 77.918 77.920 77.881 77.851 77.851 77.858 77.912 77.898 77.912 77.898 77.912 77.926 77.935 77.913 77.907	-138.181 -137.971 -137.701 -137.322 -137.383 -137.312 -137.080 -137.231 -137.278 -137.075 -136.765 -136.623 -136.330 -136.085 -135.848 -135.609 -135.455 -135.373 -134.838 -134.100 -133.804 -133.762 -133.809 -133.702	1011.9 1012.0 997.5 995.3 1014.3 1013.7 1004.8 997.1 1006.3 1015.4 1019.5 1023.3 1015.7 1015.9 1007.0 1012.3 1015.6 1013.9 1011.3 996.9 1003.3 999.9 1004.0 1007.0	
BUOY(7411) 96 Jul	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (°C)						
182 1 183 2 184 3 185 4 186 5 187 6 188 7 189 8 190 9 191 10 192 11 193 12 194 13 195 14 196 15	77.898 77.879 77.885 77.909 77.869 77.850 77.850 77.873 77.711 77.605 77.533 77.517 77.545	-133.641 -133.385 -133.019 -132.580 -132.527 -132.480 -132.412 -132.331 -132.095 -131.792 -131.450 -131.204 -130.865 -130.523	1009.3 1016.8 1017.1 1015.1 1020.4 1019.1 1016.4 1008.4 1008.7 1012.6 1017.9 1015.9 1008.1 1006.9							

BUOY(8057)	LAT	LON	SLP	Air T	BUOY(8057) LAT LON SLP Air	C)
96 Aug	(N)	(+E,-W)	(MB)	(°C)	96 Sep (N) (+E,-W) (MB) (*	
236	81.898 81.937 81.949 81.949 81.957 82.009 82.100	132.101 132.032 131.981 132.116 133.345 134.156 134.149 133.884	1023.4 1026.7 1027.9 1022.5 999.4 996.2 1004.3 1012.1	-5.7 -8.2 -8.6 -5.8 -2.5 -4.8 -7.5	245 2 82.135 132.200 1017.8 -4 246 3 82.212 131.565 1019.8 -5 247 4 82.280 131.025 1020.6 -7 248 5 82.293 130.392 1017.5 -6 249 6 82.279 130.203 1023.0 -8 250 7 82.241 130.418 1033.1 -13 251 8 82.222 131.116 1033.2 -8 252 9 82.168 132.601 1027.7 -6 253 10 82.116 133.418 1027.1 -5 254 11 82.061 134.340 1025.0 -4 255 12 82.066 134.340 1025.0 -4 255 12 82.066 134.3490 1025.0 -6 256 13 81.996 134.569 1022.3 -5 257 14 <td< td=""><td>3.0 3.6 4.1 4.9 3.5 5.8 3.1 5.7 9.0 3.3 3.0</td></td<>	3.0 3.6 4.1 4.9 3.5 5.8 3.1 5.7 9.0 3.3 3.0
BUOY(8057)	LAT	LON	SLP	Air T		r T
96 Oct	(N)	(+E,-W)	(MB)	(*C)		C)
274 1 275 2 276 3 277 4 278 5 279 6 280 7 281 8 282 9 283 10 284 11 285 12 286 13 287 14 288 15 289 16 290 17 291 18 292 19 293 20 294 21 295 22 296 23 297 24 298 25 299 26 300 27 301 28 302 29 303 30	82.308 82.316 82.334 82.329 82.231 82.167 82.178 82.222 82.310 82.431 82.549 82.656 82.741 82.803 82.812 82.803 82.812 82.824 82.833 82.874 82.929 82.929 82.928 82.933 82.957 82.957 82.956 83.046 83.366 83.366 83.366 83.384	135.967 136.093 136.012 135.108 134.523 134.782 135.230 135.579 135.577 135.5673 135.577 135.300 134.825 134.136 133.212 132.771 132.614 132.761 132.389 131.676 131.243 131.440 131.766 131.902 131.704 131.1704 131.1704 131.1704 131.1704 131.1704 131.1704 131.902 131.704 131.902 131.704 131.902 131.704 131.156 130.329 129.937 129.619 129.214 128.627	1016.8 1018.5 1017.8 1007.0 1015.2 1022.9 1026.0 1027.2 1016.1 1008.6 1004.1 995.0 995.0 1007.3 1017.2 1012.0 1025.5 1025.8 1026.3 1021.9 1026.3 1021.9 1026.3 1030.3 1037.0	-19.4 -15.6 -18.9 -18.8 -22.6 -22.0 -22.1 -15.4 -15.6 -11.9 -11.4 -13.0 -21.5 -21.5 -21.5 -14.3 -25.1 -20.5 -15.5 -15.5 -12.9 -19.4 -21.1 -20.5 -21.1 -20.5 -21.1 -20.5 -21.1 -20.5 -21.1 -20.5 -21.1 -20.5 -21.1 -20.5 -21.1 -20.5 -21.1	306 2 83.356 127.709 1046.2 -24 307 3 83.337 127.606 1041.3 -2: 308 4 83.298 127.738 1035.2 -3: 309 5 83.285 127.962 1031.6 -2: 310 6 83.262 128.470 1028.0 -2: 311 7 83.290 129.229 1017.4 -2: 312 8 83.389 130.637 1008.2 -1: 313 9 83.478 132.137 999.2 -1: 314 10 83.453 132.395 1008.6 -1: 315 11 83.478 133.197 1007.5 -3: 316 12 83.503 133.627 1011.5 -3: 317 13 83.556 133.959 1013.5 -1: 318 14 83.592 134.621 1015.9 -1: 318 14 83.592 134.621 1015.9 -1: 320 16 83.674 134.729 1012.4 -1: 321 17 83.665 133.005 966.4 -3: 322 18 83.819 131.551 954.4 -1: 324 20 84.220 131.129 995.6 -1: 325 21 84.372 130.968 1019.1 -2: 326 22 84.406 130.482 1020.4 -2: 327 23 84.409 130.090 1020.6 -1: 328 24 84.409 130.090 1020.6 -1: 329 25 84.427 130.093 1027.4 -2: 330 26 84.521 131.027 1015.8 -2: 331 27 84.621 132.517 1006.5 -1: 332 28 84.630 133.309 1010.8 -1: 333 29 84.659 134.211 1012.5 -2	9.16 9.15 9.15 9.15 9.15 9.15 9.15 9.15 9.15

96 E	OY(8057)	LAT	LON	SLP	Air T
	Dec	(N)	(+E,-W)	(MB)	(*C)
335	1	84.720	134.885	1017.8	-29.0
336	2	84.732	134.750	1014.6	-33.0
337	3	84.771	134.391	1011.6	-28.4
338	4	84.896	133.709	1008.8	-30.8
339	5	84.979	132.847	1005.9	-32.1
340	6	85.080	132.409	1012.3	-32.5
341	7	85.140	132.226	1027.5	-32.4
342	8	85.157	131.701	1030.5	-30.2
343	9	85.168	131.092	1033.0	-32.1
344 345 346 347 348 349 350	10 11 12 13 14 15	85.170 85.128 85.032 85.026 85.024 85.009 85.023	130.721 130.426 129.739 129.385 129.318 129.094 128.925	1038.0 1032.5 1017.8 1020.6 1027.0 1023.1 1023.4	-36.6 -34.9 -27.4 -23.9 -33.7 -31.3 -28.4
351	17	85.098	129.306	1035.8	-33.7
352	18	85.163	129.684	1048.2	-35.0
353	19	85.207	128.972	1035.7	-27.6
354	20	85.257	128.624	1034.2	-34.9
355	21	85.299	128.400	1039.0	-37.3
356	22	85.329	127.658	1028.5	-30.7
357	23	85.370	127.263	1025.8	-34.1
357 358 359 360 361 362 363 364 365	24 25 26 27 28 29 30 31	85.354 85.281 85.201 85.239 85.277 85.291 85.310 85.304	126.626 126.258 127.888 128.388 128.535 128.417 128.280 128.432	1010.1 984.4 1020.6 1030.8 1026.5 1031.9 1032.2 1024.2	-30.9 -24.3 -29.0 -31.4 -36.0 -40.2 -36.1 -34.0

BUOY(8058)	LAT	LON	SLP	Air T		ir T
96 Aug	(N)	(+E,-W)	(MB)	(*C)		(°C)
235 23 236 24 237 25 238 26 239 27 240 28 241 29 242 30 243 31	81.939 81.965 82.010 82.024 82.019 82.027 82.081 82.168	131.798 131.934 131.856 131.816 131.983 133.258 134.064 134.007 133.733	1019.5 1023.2 1026.8 1028.1 1022.4 998.9 996.2 1004.1 1012.2	-5.8 -5.9 -8.0 -6.5 -2.5 -4.8 -7.5	245 2 82.202 132.034 1018.1 246 3 82.279 131.392 1020.0 247 4 82.347 130.850 1020.8 248 5 82.359 130.210 1017.9 249 6 82.346 130.012 1023.0 250 7 82.308 130.232 1033.0 -1 251 8 82.289 130.949 1032.7 - 252 9 82.237 132.462 1027.4 - 253 10 82.184 133.290 1027.0 - 254 11 82.131 134.023 1022.8 - 255 12 82.095 134.21 1025.2 - 256 13 82.065 134.458 1022.1 - 257 14 81.991 134.806 1024.0 - 258 15 81.944 135.188 1025.6 - <t< td=""><td>4.4.4 5.7.7 6.8.2.7.9 3.3.8.9 4.3.1.5 6.5.7 8.1.5 1.5.2.2 1.5.</td></t<>	4.4.4 5.7.7 6.8.2.7.9 3.3.8.9 4.3.1.5 6.5.7 8.1.5 1.5.2.2 1.5.
BUOY(8058)	LAT	LON	SLP	Air T		ir₊T
96 Oct	(N)	(+E,-W)	(MB)	(*C)		(°C)
274 1 275 2 276 3 277 4 278 5 279 6 280 7 281 8 282 9 283 10 284 11 285 12 286 13 287 14 288 15 289 16 290 17 291 18 292 19 293 20 294 21 295 22 296 23 297 24 298 25 299 26 300 27 301 28 302 29 303 30 304 31	82.378 82.386 82.404 82.400 82.302 82.237 82.248 82.293 82.381 82.502 82.727 82.812 82.872 82.872 82.874 82.883 82.895 82.999 82.999 82.999 83.003 83.028 83.057 83.117 83.306 83.366 83.436 83.455	135.876 136.005 135.929 135.043 134.452 134.719 135.176 135.477 135.540 135.638 135.520 135.255 134.774 134.080 133.148 132.714 132.562 132.704 132.327 131.599 131.157 131.362 131.700 131.839 131.643 131.092 130.252 129.849 129.534 129.132	1016.6 1018.6 1018.0 1008.0 1015.4 1022.8 1025.8 1027.4 1023.0 1016.1 1008.5 1004.0 995.1 998.0 1000.7 1007.3 1017.4 1012.1 1022.0 1017.6 1025.5 1026.5 1026.3 1021.4 1018.9 1021.9 1026.3 1030.5 1037.2	-19.6 -16.1 -19.3 -22.8 -22.4 -22.3 -22.2 -21.3 -19.5 -12.0 -11.4 -12.9 -21.9 -21.4 -15.3 -21.4 -16.0 -19.3 -21.4 -18.9 -25.2 -18.9 -22.9 -25.0	306 2 83.426 127.636 1046.3 -2 307 3 83.407 127.541 1041.3 -2 308 4 83.369 127.681 1035.2 -3 309 5 83.356 127.909 1031.6 -2 310 6 83.333 128.424 1028.0 -2 311 7 83.361 129.208 1017.2 -2 312 8 83.459 130.632 1008.0 -1 313 9 83.549 132.127 999.0 -1 314 10 83.524 132.396 1008.4 -1 315 11 83.549 133.192 1007.3 316 12 83.573 133.633 1011.5 -1 317 13 83.627 133.983 1013.3 -1 318 14 83.663 134.653 1016.0 -1 320 16 83.745 134.767 1012.7 -1 321 17 83.737 133.007 967.0 322 18 83.891 131.499 953.9 -1 323 19 84.142 131.365 984.8 -1 324 20 84.292 131.069 995.5 -1 325 21 84.443 130.909 1019.3 -2 326 22 84.478 130.411 1020.5 -2 327 23 84.482 130.024 1020.6 -1 329 25 84.499 130.027 1027.2 -2 330 26 84.597 131.105 1015.7 -2 331 27 84.697 132.609 1006.1 -3 332 28 84.706 133.399 1010.5 -2 333 29 84.734 134.315 1012.5 -2	28.4 26.9 28.0 28.0 20.5 20.5 21.2

BUOY(8058)	LAT	LON	SLP	Air T
96 Dec	(N)	(+E,-W)	(MB)	(*C)
96 Dec 335				
363 29	85.368	128.433	1032.3	-41.1
364 30	85.387	128.290	1032.5	-36.0
365 31	85.381	128.459	1024.1	-33.9

BUOY(8067)	LAT	LON	SLP	Air T	BU	OY(8067)	LAT	LON	SLP	Air T
96 Jan	(N)	(+E,-W)	(MB)	(*C)	96 i	Feb	(N)	(+E,-W)	(MB)	(°C)
4 4 5 5 6 6 7 7 8 8 9 9 10 10 11 11 11 12 12 13 13 14 15 15 16 16 17 17 18 19 20 20 21 22 23 24 24 25 26 27 28 28 31 31	72.519 72.341 72.052 71.788 71.643 71.464 71.183 70.818 70.590 70.421 70.154 69.945 69.830 69.902 69.872 69.871 69.648 69.397 69.372 69.215 69.153 69.085 69.115 69.197 68.956	-15.931 -16.265 -16.931 -17.452 -17.753 -17.991 -18.326 -18.728 -18.672 -18.879 -19.084 -19.116 -19.057 -18.944 -19.174 -19.773 -19.170 -19.552 -19.485 -19.479 -18.674 -18.016 -17.362	1022.8 1013.6 997.7 1000.6 998.3 991.2 984.9 987.7 997.8 1002.2 998.7 995.4 985.1 982.0 999.1 1014.6 1018.8 1011.2 1010.3 1020.0 1023.4 1031.7	-20.0 -15.2 -11.5* -10.1* -5.8 -5.9 -8.8 -11.1 -8.30 -5.5 -7.7 -4.3 -7.2 -8.0 -9.7 -4.3 -5.5 -7.5 -6.2 -2.0* -4.3	32 33 34 35 36 39 40 41 42 44 45 46 47 48 49 55 55 55 55 55 55 55 55	1 2 3 4 5 8 9 10 11 13 14 15 16 17 18 19 22 22 23 24 25 26	68.870 68.850 68.740 68.898 69.243 68.558 68.310 67.965 67.622 67.482 67.404 67.275 67.257 67.257 67.251 67.317 67.156 67.099 67.110 67.144 67.126	-17.713 -17.565 -18.035 -18.265 -23.403 -24.780 -25.406 -26.105 -26.518 -26.568 -28.009 -28.724 -29.379 -29.493 -29.639 -29.502 -28.671 -27.986 -28.9502 -28.9510 -29.145 -29.145 -29.510	1030.8 1021.3 1016.7 994.4 1001.0 1010.6 1012.8 1013.8 1012.4 1011.3 1001.2 1025.0 1031.4 1045.5 983.2 982.3 1003.6 1005.8 998.9 1007.3	-5.6 -5.3 -5.6 -3.2 -1.9* -2.4 -2.4 -10.3 -8.4 -11.5 -12.4 -9.2 -11.6 -12.8* -12.8* -14.4
BUOY(8067)	LAT	LON	SLP	Air T	BU6	OY(8067)	LAT	LON	SLP	Air T
96 Mar	(N)	(+E,-W)	(MB)	(*C)	96	Apr	(N)	(+E,-W)	(MB)	(°C)
61 2 62 3 63 4 64 5 65 6 67 8 68 9 69 10 70 11 73 14 74 15 75 16 77 18 78 19 79 20 80 21 81 22 82 23 83 24 84 25 85 86 27 87 88 29	67.092 67.150 67.237 67.323 67.364 67.451 67.486 67.500 67.562 67.513 67.172 67.049 66.862 66.677 66.622 66.572 66.501 66.452 66.572 66.501 66.452 66.501 66.452 66.501 66	-29.969 -29.877 -29.662 -29.652 -29.526 -29.757 -29.920 -30.087 -31.316 -31.783 -32.262 -32.646 -32.789 -32.906 -33.126 -33.013 -33.171 -33.592 -34.098 -34.587 -35.085 -34.387	1019.2 1020.6 1022.5 1005.7 1012.8 1006.7 996.2 985.6 1001.4 993.6 990.5 1003.1 1016.3 1029.9 1035.9 1044.4 1027.9 998.9 1016.2 1024.7 1028.0 1018.0 1017.8	-2.9 1.1 1.0 0.6 0.2 -0.1 -2.1 -7.9 -2.4 -0.6* -0.5 -7.0 -10.1 -3.1 -6.3 -10.6 -4.1 -2.0 -3.1	91 92 93 94 95 96 97 98 99 100 101 102 103 104 117	1 2 3 4 5 6 7 8 9 10 11 12 13 14 27	65.548 65.467 65.540 65.480 65.337 65.227 65.154 65.109 65.243 65.151 64.988 64.824 64.583 64.314 62.513	-33.824 -34.161 -34.708 -35.038 -35.615 -36.048 -36.352 -37.126 -37.672 -38.428 -38.732 -38.890 -38.968 -39.146 -41.603	1016.2 1019.2 1022.6 1021.0 1031.7 1030.9 1020.0 1012.9 1005.1 1004.2 1006.5 1018.4 1016.4 1008.2 1026.4	-3.1 -5.3 -7.3 -6.6 -5.8 -5.4* -5.4 -1.9 -0.4* 1.3 -0.0 2.4*

BUOY(8067) 96 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (°C)	
125	5	62.277	-42.011	1024.8	0.1*	
126	6	62.270	- 42.002	1025.7	-0.5*	
129	q	62 232	-42 119	1008.3	0.5	

BUO	Y(8355)	LAT	LON	SLP	Air T	BUC	OY(8355)	LAT	LON	SLP	Air T
96 Ja	an	(N)	(+E,-W)	(MB)	(°C)	96 F	eb	(N)	(+E,-W)	(MB)	(*C)
1 2 3 4 5 6 7 8 9 10 1 12 3 14 15 6 17 18 19 20 1 22 23 24 25 6 27 28 29 30 31	1 2 3 4 5 6 7 8 9 10 11 2 13 14 15 16 17 18 19 20 1 22 23 24 25 6 27 28 29 30 31	75.259 75.334 75.380 75.359 75.315 75.274 75.202 75.162 75.056 75.040 75.038 75.038 75.039 75.114 75.038 75.114 75.118 75.085 74.933 74.681 74.683 74.683 74.683 74.684 74.689 74.704 74.750 74.898	-152.182 -152.328 -152.260 -152.218 -152.250 -152.147 -152.059 -151.915 -151.554 -151.537 -151.534 -151.567 -151.498 -151.407 -151.114 -151.069 -150.990 -150.984 -150.984 -150.989 -151.014 -151.127 -151.315 -151.0989 -150.989	1018.5 1012.7 1014.2 1020.6 1033.1 1031.2 1022.3 1014.4 1013.8 1010.7 1010.3 1017.9 1015.7 1026.2 1022.3 1024.5 1025.4 1016.4 1022.3 1023.7 1021.3 1021.3 1021.3 1021.3 1021.3 1021.3 1023.7 1025.4 1015.5 1033.2 1036.7 1030.2 1036.7 1030.2 1030.2	-18.3 -16.4 -13.8 -15.7 -16.6 -18.9 -19.4 -19.2 -19.5 -17.9 -16.1 -16.6 -16.3 -16.6 -18.1 -18.8 -19.5 -18.2 -17.7 -11.8	32 33 34 35 36 37 38 39 40 41 42 44 44 45 55 55 55 55 55 55 55 55 55 55	1 2 3 4 5 6 7 8 9 0 11 12 3 14 5 6 17 8 9 0 11 12 3 14 5 6 17 8 9 2 1 2 2 2 3 2 2 5 2 7 2 8	74.879 74.746 74.710 74.730 74.718 74.693 74.696 74.704 74.701 74.693 74.798 74.966 74.922 74.888 74.966 74.725 74.751 74.778 74.725 74.778 74.843 74.929 75.006 75.021	-150.584 -150.411 -150.428 -150.456 -150.824 -151.054 -151.012 -151.012 -151.048 -151.229 -151.517 -151.679 -151.661 -151.631 -152.009 -151.999 -151.746 -151.625 -151.453 -151.007 -151.022 -151.009 -151.009 -151.009 -151.009 -151.009	1020.0 1023.9 1030.9 1026.0 1010.7 994.5 985.3 987.1 993.8 1008.6 1019.3 1024.5 1015.0 1008.3 1012.3 1001.2 985.5 995.5 1002.2 1003.4 1001.5 995.4 999.1 1015.7	-12.7 -14.0 -14.8 -16.2 -18.3 -21.0 -21.6 -23.0 -21.7 -20.7 -19.5 -17.4 -19.1 -20.4 -21.7 -20.4 -16.8 -16.8
BUC)Y(8355)	LAT	LON	SLP	Air T	BU6	OY(8355)	LAT	LON	SLP	Air·T
96 N	far	(N)	(+E,-W)	(MB)	(*C)	96	Apr	(N)	(+E,-W)	(MB)	(°C)
60 61 63 64 65 66 67 70 71 72 73 74 75 77 80 81 82 83 84 85 86 87 88 89 90	1 2 4 5 6 7 8 9 10 11 2 13 14 15 6 17 8 9 20 1 22 23 4 5 6 7 8 9 20 21 22 23 24 5 26 27 28 9 20 31	75.017 75.018 75.102 75.217 75.234 75.259 75.259 75.247 75.147 75.146 75.148 75.144 75.153 75.089 75.076 75.091 75.091 75.212 75.273 75.368 75.212 75.273 75.368 75.508 75.508 75.508	-150.602 -150.824 -151.222 -151.339 -151.276 -150.804 -150.709 -150.660 -150.249 -150.245 -150.192 -150.092 -150.095 -149.844 -149.889 -149.811 -149.880 -150.367 -150.367 -150.366 -149.903 -149.765 -149.808	1026.1 1030.2 1031.6 1023.8 1032.7 1019.6 1013.0 1005.5 1013.2 1007.7 1010.0 1011.9 1002.6 994.4 996.4 1013.8 1028.4 1033.4 1033.4 1030.4 1030.1 1016.0 1017.7 1014.3 1020.2 1009.1 1001.3 1017.8 1035.1 1047.2	-18.5 -19.1 -18.0 -15.4 -14.6 -13.5 -12.2 -14.8 -16.9 -17.4 -17.5 -18.0 -20.1 -21.9 -21.6 -21.5 -20.9 -16.5 -15.7 -13.8 -12.2 -11.4 -11.4 -12.6 -15.1	91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 110 111 112 113 114 115 116 117 118 119 120	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 22 22 22 22 23 23 29 20 20 20 20 20 20 20 20 20 20 20 20 20	75.524 75.593 75.619 75.645 75.654 75.657 75.658 75.656 75.667 75.667 75.667 75.667 75.642 75.626 75.579 75.571 75.592 75.592 75.558 75.455 75.455 75.455 75.455 75.456 75.466 75.466	-149.787 -149.731 -149.726 -149.791 -149.955 -150.209 -150.806 -151.345 -151.799 -152.025 -152.041 -152.041 -152.017 -152.515 -152.211 -152.317 -152.515 -152.923 -153.357 -153.650 -153.721 -153.698 -153.726 -153.800 -153.794 -153.804 -153.804 -153.804 -153.898 -154.167	1041.2 1026.3 1019.1 1018.7 1019.6 1015.6 1015.2 1017.7 1026.6 1026.3 1026.6 1024.0 1019.4 1022.1 1028.7 1027.9 1020.8 1024.6 1021.0 1018.5 1020.2 1019.0 1017.7 1019.9 1023.6 1026.7 1028.4	-14.6 -13.6 -13.1 -15.1 -16.1 -14.8 -14.5 -14.5 -15.4 -15.2 -14.9 -14.9 -14.3 -13.3 -13.3 -12.8 -12.8 -12.8 -12.8 -12.8 -12.8

BUOY(8355) 96 May	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (*C)	BUOY(8355) 96 Jun	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (*C)
121	75.466 75.466 75.466 75.469 75.521 75.599 75.687 75.740 75.783 75.826 75.827 75.819 75.856 75.924 75.869 75.841 75.869 75.993 76.022 76.059 76.175 76.138 76.222 76.269 76.254 76.221 76.221 76.221 76.249 76.322	-154.336 -154.504 -154.607 -154.648 -154.741 -154.814 -154.723 -154.730 -154.368 -154.177 -154.068 -154.184 -154.165 -154.165 -154.165 -154.226 -154.284 -154.165 -154.284 -154.266 -154.284 -154.266 -154.284 -154.266 -154.284 -154.258 -154.258 -154.258 -154.258 -154.238 -154.238 -154.238 -154.335	1029.2 1030.7 1031.2 1034.6 1036.6 1035.2 1032.5 1031.4 1024.4 1015.7 1023.5 1024.8 1013.3 1008.8 1008.1 1004.1 1000.2 1005.6 1011.2 1009.8 999.9 1013.5 1011.6 1003.8 1003.8 1011.6 1018.8 1017.0 1011.5	-11.9 -11.7 -11.4 -11.8 -1.8 -8.2 -7.8 -4.3 -4.3 -3.5 -3.7 -4.6 -3.8 -2.2 -1.7 -2.3 -2.3 -2.3 -2.2 -2.3	152	76.399 76.414 76.468 76.412 76.284 76.248 76.317 76.334 76.347 76.371 76.403 76.429 76.477 76.655 76.711 76.785 76.766 76.744 76.800 76.875 76.813 76.819 76.897 76.969 77.071	-154.217 -154.002 -153.646 -153.198 -152.989 -152.765 -152.660 -153.082 -153.223 -153.428 -153.428 -153.428 -153.666 -152.660 -152.664 -152.664 -152.666 -152.167 -152.084 -151.838 -151.055 -150.557 -150.053 -149.708 -149.708	1008.5 1007.3 997.8 1000.7 1022.5 1014.0 996.2 994.7 1004.0 1010.3 1017.1 1021.3 1017.0 1014.7 1004.5 1006.8 1012.9 1001.2 993.9	-1.8 -1.2 -0.8 -1.4 -0.9 -0.4 -0.4 -0.2 0.4 -0.2 0.4 -0.2 1.1 2.1 2.1 5
BUOY(8355) 96 Jul	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (*C)					
182 1 183 2 184 3	77.104 77.128 77.248	-149.476 -149.329 -149.023							

BUOY(9353)	LAT	LON	SLP	Air T	BUOY(9353)	LAT	LON	SLP	Air T
96 Aug	(N)	(+E,-W)	(MB)	(°C)	96 Sep	(N)	(+E,-W)	(MB)	(*C)
218 6 219 7 220 8 221 9 222 10 223 11 224 12 225 13 226 14 227 15 228 16 229 17 230 18 231 19 232 20 233 21 234 22 235 23 236 24 237 25 238 26 239 27 240 28 241 29 242 30 243 31	83.409 83.357 83.376 83.390 83.377 83.343 83.269 83.184 83.147 83.088 83.063 83.073 83.096 83.172 83.284 83.380 83.440 83.504 83.568 83.615 83.615 83.595	96.746 96.847 96.634 96.499 96.862 97.436 98.293 98.437 97.966 97.535 97.604 98.362 98.444 98.362 98.444 97.964 97.891 98.483 100.160 100.520 100.327 99.956	1012.7 1022.3 1026.9 1018.8 1017.1 1015.9 1013.4 1010.4 1007.0 1003.5 1004.1 1017.8 1020.4 1020.6 1017.2 1013.1 1015.0 1019.1 1028.6 1014.2 995.5 998.4 1006.6 1014.6	0.2 2.0 -0.1 0.8 1.5 0.3 -1.0 -1.4 0.8 -0.5 -0.2 -1.3 -0.8 0.1 1.0 -2.8 -0.3 -2.8 -2.8 -2.8 -2.8 -2.8	244 1 245 2 246 3 247 4 248 5 249 6 250 7 251 8 252 9 253 10 254 11 255 12 256 13 257 14 258 15 259 16 260 17 261 18 262 19 263 20 264 21 265 22 266 23 267 24 268 25 269 26 270 27 271 28 272 29 273 30	83.597 83.559 83.513 83.529 83.531 83.499 83.474 83.545 83.545 83.446 83.389 83.311 83.334 83.311 83.3559 83.559 83.674 83.679 83.679 83.679 83.679 83.679 83.679 83.679 83.682 83.579 83.579 83.579	99.427 98.873 98.174 97.750 97.386 97.271 97.767 99.236 100.974 102.066 103.100 103.651 104.251 104.935 105.657 106.366 106.776 106.860 106.935 107.044 107.237 107.653 107.778 107.439 107.139 107.139 107.130 105.432 105.622	1024.7 1028.2 1023.6 1025.0 1026.3 1030.0 1033.0 1024.9 1026.3 1027.1 1026.7 1027.1 1026.7 1027.0 1025.8 1030.0 1035.3 1034.6 1033.6 1031.5 1031.5 1031.5 1031.5 1016.4 1018.1	-5.8 -2.2 -4.8 -7.5 -5.0 -2.5 -1.2 -0.1 -0.5 -5.3 -2.5 -10.4 -13.0 -13.0 -13.1
BUOY(9353)	LAT	LON	SLP	Air T	BUOY(9353)	LAT	LON	SLP	Air [·] T
96 Oct	(N)	(+E,-W)	(MB)	(*C)	96 Nov	(N)	(+E,-W)	(MB)	(°C)
274 1 275 2 276 3 277 4 278 5 279 6 280 7 281 8 282 9 283 10 284 11 285 12 286 13 287 14 288 15 289 16 290 17 291 18 292 19 293 20 294 21 295 22 296 23 297 24 298 25 299 26 300 27 301 28 302 29 303 30 304 31	83.647 83.691 83.717 83.733 83.733 83.725 83.753 83.808 84.020 84.117 84.183 84.227 84.245 84.245 84.214 84.125 84.173 84.140 84.125 84.088 84.117 84.146 84.183 84.291 84.291 84.344 84.414 84.548	105.923 106.026 105.996 105.863 105.863 106.500 106.500 106.500 106.577 105.716 105.145 104.626 104.060 103.122 102.051 101.245 100.872 100.479 100.239 99.430 99.615 99.580 99.615 99.374 99.374 99.374 99.374 99.374 99.48 96.707 95.958 95.040	1017.1 1019.7 1021.8 1021.0 1025.0 1025.0 1025.9 1026.0 1017.9 1011.8 1006.9 1005.8 1000.2 998.0 1006.1 1013.2 1020.9 1024.2 1028.5 1027.7 1032.6 1025.3 1028.5 1031.7 1029.0 1024.5 1019.8 1024.6 1022.1 1032.4	-13.8 -16.9 -20.6 -22.1 -22.6 -20.5 -17.0 -14.8 -14.1 -14.8 -18.8 -19.2 -25.8 -21.4 -18.6 -23.9 -21.4 -18.6 -21.7 -16.1 -20.9 -24.2	307 3 308 4 309 5 310 6 311 7 312 8 313 9 314 10 315 11 316 12 317 13 318 14 321 17 322 18 323 19 324 20 325 21 326 22 327 23 328 24 329 25 330 26 331 27 332 28 333 29 334 30	84.594 84.618 84.647 84.689 84.857 85.022 84.996 85.023 85.113 85.173 85.207 85.287 85.266 85.374 85.543 85.5543 85.555 85.561 85.531 85.585 85.561 85.832 85.930 85.918	94.183 94.584 95.068 95.694 97.797 98.726 99.401 100.665 100.574 100.842 99.346 96.996 94.899 93.442 92.044 90.470 90.627 90.564 90.865 91.292 91.906 92.542 92.393	1046.2 1037.0 1033.6 1026.7 1003.9 992.9 1008.2 1001.7 1006.2 1008.4 1013.4 982.9 960.8 982.3 989.7 1017.6 1025.4 1030.9 1029.3 1005.7 1005.5 1005.6 1019.4	-25.3 -20.9 -19.1 -17.3 -5.0 -13.7 -6.6 -7.7 -10.5 -9.7 -16.5 -18.8 -15.3 -18.0 -10.7 -12.0 -9.1 -8.8 -12.0 -9.1 -12.0 -9.8 -8.8

96 I	DY(9353) Dec	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (*C)
335	1	85.921	92.424	1023.8	-27.5
336	2	85.924	92.204	1021.3	-30.4
337	3	85.950	91.223	1011.0	-30.0
338	4	85.985	89.632	1008.3	-29.4
339	5	86.016	88.080	1006.7	-24.5
340	6	86.034	86.646	1010.6	-26.8
341	7	86.062	85.881	1024.9	-28.6
342	8	86.067	85.244	1035.6	-30.4
343	9	86.061	84.538	1037.3	-31.5
344	10	86.068	84.138	1043.4	-32.9
345	11	86.048	83.940	1046.5	-33.5
346	12	85.972	84.234	1034.3	-27.7
347	13	85.899	84.131	1028.1	-21.3
348	14	85.864	84.111	1028.1	-23.0
349	15	85.868	84.081	1036.2	-28.8
350	16	85.858	83.869	1030.9	-27.2
351	17	85.874	83.583	1028.5	-28.0
352	18	85.966	83.317	1049.7	-32.9
353	19	85.982	82.389	1041.1	-28.5
354	20	85.986	81.613	1034.2	-29.0
355	21	86.011	80.916	1041.8	-33.1
356	22	86.015	79.942	1036.7	-33.8
357	23	86.002	79.320	1029.2	-32.7
358	24	85.981	78.802	1025.6	-38.4
359	25	85.890	78.912	1004.1	-29.1
360	26	85.843	80.357	1021.2	-28.8
361	27	85.915	80.234	1030.4	-32.5
362	28	85.963	79.956	1029.4	-33.2
363	29	85.982	79.587	1036.2	-34.3
364	30	86.014	79.343	1038.0	-33.4
365	31	86.061	79,959	1024.3	

BUOY(9354)	LAT	LON	SLP	Air T	BUOY(9354)	LAT	LON	SLP	Air T
96 Aug	(N)	(+E,-W)	(MB)	(°C)	96 Sep	(N)	(+E,-W)	(MB)	(°C)
214 2 215 3 216 4 217 5 218 6 219 7 220 8 221 9 222 10 223 11 224 12 225 13 226 14 227 15 228 16 229 17 230 18 231 19 232 20 233 21 234 22 235 23 236 24 237 25 238 26 239 27 240 28 241 29 242 30 243 31	81.911 81.929 81.916 81.881 81.815 81.775 81.755 81.755 81.758 81.701 81.676 81.629 81.524 81.436 81.405 81.420 81.436 81.420 81.493 81.642 81.773 81.851 81.921 81.921 82.024 82.068 82.136 82.165 82.084 81.999 82.004	83.672 83.773 83.643 83.481 83.573 83.644 83.272 83.117 83.395 83.724 84.420 84.367 83.656 83.296 83.265 83.296 83.244 83.217 83.108 83.299 83.2906 82.325 81.877 82.357 83.984 83.984 83.984 83.984 83.984 83.984 83.984	1003.0 1003.7 1003.5 1012.1 1016.0 1021.7 1024.2 1017.1 1017.5 1019.2 1014.5 1007.4 1008.2 1011.6 1015.2 1014.9 1013.5 1008.6 1008.3 1023.6 1013.5 1000.5 1002.3 1002.3 1002.3	0.5 1.6 0.3 -1.0 -0.2 -0.8 -0.2 -0.3 -2.7 -2.0 -0.3 -2.7 -2.9 -0.5 -1.0 -3.1 -1.0 -3.7 -3.7 -3.7 -3.7	244 1 245 2 246 3 247 4 248 5 249 6 250 7 251 8 252 9 253 10 254 11 255 12 256 13 257 14 258 15 259 16 260 17 261 18 262 19 263 20 264 21 265 22 266 23 267 24 268 25 269 26 270 27 271 28 272 29 273 30	81.996 81.969 81.905 81.906 81.898 81.905 81.991 82.030 82.045 82.037 82.002 81.972 81.970 82.010 82.079 82.141 82.217 82.264 82.315 82.403 82.493 82.531 82.531 82.531 82.493 82.531 82.320 82.374	83.370 82.821 82.410 82.100 81.719 81.550 81.802 83.047 84.534 85.638 86.579 87.176 87.733 88.307 88.916 89.487 89.615 89.533 89.407 89.451 88.949 88.774 88.871 88.949 88.774 88.871 88.519 88.265 88.463	1023.4 1028.5 1022.3 1022.4 1030.7 1032.3 1027.1 1028.5 1027.7 1030.0 1028.7 1028.2 1026.5 1027.7 1029.8 1029.8 10	-5.7 -4.6 -3.1 -8.3 -7.4 -7.0 -3.0 -1.4 -1.0 -2.8 -4.8 -5.3 -5.8 -10.2 -8.1 -9.6 -10.2 -19.8 -16.2 -19.5 -22.6 -22.6 -22.7 -14.0
BUOY(9354)	LAT	LON	SLP	Air T	BUOY(9354) LAT	LON	SLP	Air T
96 Oct	(N)	(+E,-W)	(MB)	(°C)	96 Nov	(N)	(+E,-W)	(MB)	(°C)
274 1 275 2 276 3 277 4 278 5 279 6 280 7 281 8 282 9 283 10 284 11 285 12 286 13 287 14 288 15 289 16 290 17 291 18 292 19 293 20 294 21 295 22 296 23 297 24 298 25 299 26 300 27 301 28 302 29 303 30 304 31	82.551 82.618 82.645 82.665 82.6677 82.703 82.735 82.762 82.912 82.912 82.978 83.004 83.024 83.004 83.013 82.973 82.879 82.879 82.879 82.757 82.757 82.757 82.819 82.851 82.955 83.018 83.052 83.121 83.203 83.203 83.203	88.657 88.616 88.495 88.306 88.523 88.675 88.159 87.646 87.194 86.712 86.482 86.139 85.582 84.624 83.488 83.210 82.941 82.807 82.214 81.839 81.976 82.200 82.095 81.933 82.062 81.442 80.798 79.979 79.244 78.499	1009.6 1015.3 1019.1 1021.2 1024.8 1022.1 1021.0 1019.1 1003.9 1003.9 1002.1 1001.0 998.0 999.0 1011.3 1020.5 1023.5 1025.3 1026.9 1029.5 1021.9 1028.0 1021.9 1028.0 1021.9 1028.0 1028	-12.2 -19.6 -21.4 -24.2 -22.9 -22.3 -23.2 -16.7 -14.5 -16.0 -24.9 -24.9 -24.9 -25.5 -25.5 -21.8 -21.5 -23.5 -15.9 -21.8 -23.8 -21.5 -23.8 -21.8 -23.8 -23.8 -23.8 -23.3 -20.0 -26.1	307 3 308 4 309 5 310 6 311 7 312 8 313 9 314 10 315 11 316 12 317 13 318 14 321 17 322 18 323 19 324 20 325 21 326 22 327 23 328 24 329 25 330 26 331 27 332 28 333 29 334 30	83.323 83.386 83.451 83.564 83.748 83.881 83.852 83.910 83.959 84.022 84.043 84.052 84.171 84.047 84.047 84.125 84.121 84.123 84.123 84.123 84.192 84.330 84.337 84.397 84.462 84.428	77.337 77.419 77.630 77.883 78.283 78.918 79.759 80.436 81.274 81.121 81.349 76.121 75.112 74.085 73.615 73.516 73.516 73.525 73.968 73.462 73.968 73.462 73.968 74.350 74.352	1041.7 1033.0 1028.7 1017.9 999.1 999.7 1011.6 1000.3 1002.9 1003.8 1006.3 1011.6 989.8 960.2 971.9 982.3 1008.5 1021.0 1028.9 1025.8 1012.3 997.2 1007.2 999.9 1004.8 1019.6	-25.7 -23.5 -19.3 -5.5 -6.1 -16.5 -4.4 -10.3 -11.4 -17.5 -18.2 -23.0 -21.8 -23.0 -7.8 -7.7 -7.7 -7.7

	JOY(9354) Dec	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (°C)
335 336	1 2	84.442 84.440	74.410 74.270	1020.5 1013.7	-24.7 -17.8
337	2 3	84.454	72.999	1000.8	-21.6
338	4	84.372	71.991	1009.1	-34.3
339	5	84.295	72.078	1008.2	-36.7
340	6	84.282	71.763	1007.7	-32.4
341	7	84.293	71.314	1019.9	-33.5
342	8	84.295	70.723	1031.6	-33.8
343	9	84.285	70.135	1031.8	-32.9
344	10	84.295	69.692	1038.6	-34.4
345	11	84.282	69.386 69.541	1044.0 1038.9	-34.8 -32.8
346 347	12 13	84.241 84.162	69.919	1036.9	-32.6 -24.7
348	14	84.124	69.929	1027.6	-25.4
349	15	84.124	69.883	1035.9	-34.3
350	16	84.114	69.908	1028.0	-27.9
351	17	84.114	69.770	1025.8	-31.1
352	18	84.181	69.441	1042.7	-34.1
353	19	84.200	68.761	1037.3	-33 .1
354	20	84.188	68.252	1031.0	-32.1
3 55	21	84.207	67.735	1034.1	-33.8
356	22	84.223	66.704	1031.2	-33.5
357	23	84.201	66.217	1023.7	-35.8
358	24	84.175	65.877	1021.9	-40.3
359	25	84.131	65.884	1010.8	-37.7
360	26	84.150 84.215	66.113 65.387	1016.5 1021.5	-34.9 -33.6
361 362	27 28	84.215 84.262	64.508	1021.5	-34.2
363	20 29	84.283	64.050	1021.0	-33.2
364	30	84.311	63.954	1034.6	-35.1
365	31	84.374	64.144	1020.5	-30.3

BUOY(9357)	LAT	LON	SLP	Air T	BUOY(9357)	LAT	LON	SLP	Air T
96 Aug	(N)	(+E,-W)	(MB)	(*C)	96 Sep	(N)	(+E,-W)	(MB)	(°C)
236 24 237 25 238 26 239 27 240 28 241 29 242 30 243 31	81.226 81.271 81.292 81.298 81.327 81.334 81.365 81.448	129.052 128.954 128.814 128.816 129.715 130.395 130.319 130.103	1022.1 1026.0 1027.6 1023.3 1001.1 996.8 1002.6 1010.5	-4.3 -7.8 -6.4 -6.1 -2.7 -2.6 -4.2 -7.9	244 1 245 2 246 3 247 4 248 5 249 6 250 7 251 8 252 9 253 10 254 11 255 12 256 13 257 14 258 15 259 16 260 17 261 18 262 19 263 20 264 21 265 22 266 23 267 24 268 25 269 26 270 27 271 28 272 29 273 30	81.462 81.443 81.499 81.556 81.556 81.553 81.516 81.513 81.497 81.423 81.392 81.365 81.301 81.264 81.264 81.299 81.331 81.335 81.335 81.328 81.365 81.461 81.461 81.759 81.778 81.778 81.762	129.506 128.579 127.877 127.364 126.817 126.832 127.354 128.449 129.124 129.686 129.880 129.989 130.246 130.568 130.949 131.047 131.055 131.045 131.045 131.331 131.281 131.281 131.281 131.281 131.281 131.281 131.339 130.988 131.339 131.452 131.334 131.088	1014.3 1015.9 1018.3 1018.5 1016.8 1023.7 1034.3 1035.8 1030.3 1029.0 1024.8 1025.1 1024.3 1025.5 1026.9 1030.2 1033.9 1034.4 1033.5 1032.9 1030.7 1033.8 1033.8 1019.4 1017.0 1014.7 1007.1 1007.5 1011.0	-4.8 -4.1 -5.5.2 -6.6.8 -13.7 -8.4.4 -9.4.4 -9.4.4 -15.3.7 -14.0.0 -13.0.0 -14.0.1 -10.0.8 -14.0 -15.0 -16.0
BUOY(9357)	LAT	LON	SLP	Air T	BUOY(9357)	LAT	LON	SLP	Air T
96 Oct	(N)	(+E,-W)	(MB)	(*C)	96 Nov	(N)	(+E,-W)	(MB)	(*C)
274 1 275 2 276 3 277 4 278 5 279 6 280 7 281 8 282 9 283 10 284 11 285 12 286 13 287 14 288 15 289 16 290 17 291 18 292 19 293 20 294 21 295 22 296 23 297 24 298 25 299 26 300 27 301 28 302 29 303 30 304 31	81.740 81.750 81.772 81.738 81.630 81.577 81.611 81.673 81.773 81.899 82.091 82.194 82.201 82.194 82.215 82.238 82.366 82.286 82.350 82.341 82.345 82.356 82.356 82.356 82.414 82.457 82.611 82.694 82.749 82.766	130.857 130.964 130.825 129.945 129.525 129.774 130.112 130.287 130.232 130.213 129.799 129.468 128.848 128.013 127.518 127.300 127.374 127.024 126.420 126.428 125.733 125.071 124.794 124.402 123.952 123.382	1017.4 1017.6 1016.1 1006.9 1016.7 1024.7 1024.7 1025.5 1020.3 1013.5 1005.8 1002.1 994.5 984.9 999.6 1005.9 1016.5 1009.9 1016.5 1023.7 1025.4 1026.0 1027.3 1024.5 1017.7 1016.8 1019.8 1019.8 1019.8 1019.8 1019.8	-20.6 -16.8 -18.0 -18.7 -24.6 -25.7 -21.1 -17.4 -12.7 -14.9 -12.7 -18.0 -18.9 -13.3 -23.6 -14.4 -10.1 -10.3 -20.4 -17.5 -20.9 -18.7 -20.7	305 1 306 2 307 3 308 4 309 5 310 6 311 7 312 8 313 9 314 10 315 11 316 12 317 13 318 14 320 16 321 17 322 18 323 19 324 20 327 23 328 24 329 25 330 26 331 27 332 28 333 29 334 30	82.759 82.749 82.736 82.705 82.696 82.682 82.727 82.842 82.920 82.999 82.945 83.010 83.055 83.131 83.086 83.197 83.446 83.597 83.446 83.750 83.750 83.750 83.801 83.778 83.802 83.908 84.013 84.023 84.023 84.064 84.121	122.835 122.405 122.267 122.368 122.547 123.003 123.781 124.954 126.245 127.259 127.661 127.974 128.540 128.631 127.325 126.023 125.801 125.45 124.653 124.323 124.323 124.464 125.280 126.594 127.370 128.530	1042.0 1045.9 1042.5 1036.0 1033.3 1029.9 1018.3 1007.8 1008.3 1010.5 1012.9 1016.5 1011.3 963.3 951.6 980.7 1019.2 1021.5 1024.5 1024.5 1024.5 1024.5 1024.5 1011.9	-30.9 -27.9 -30.4 -31.1 -23.0 -22.8 -17.2 -13.2 -10.0 -18.6 -20.7 -15.6 -18.8 -18.4 -23.7 -23.2 -20.9 -15.4 -22.1

96 D	Y(9357)	LAT	LON	SLP	Air T
	ec	(N)	(+E,-W)	(MB)	(*C)
335	1	84.126	128.627	1017.0	-28.5
336	2	84.135	128.504	1015.3	-33.7
337	3	84.177	128.220	1009.9	-29.6
338	4	84.301	127.517	1005.9	-28.8
339	5	84.381	126.635	1003.2	-31.5
340	6	84.475	126.174	1009.8	-30.4
341 342 343 344 345	7 8 9 10	84.533 84.548 84.556 84.560 84.532	125.942 125.411 124.810 124.421 124.103	1025.7 1028.7 1031.5 1037.5 1033.8	-32.3 -30.6 -32.0 -36.2 -36.0
346 347 348 349	12 13 14 15	84.425 84.412 84.410 84.393	123.702 123.464 123.358 123.241	1018.3 1020.3 1026.6 1024.2 1021.5	-29.3 -27.3 -36.9 -33.6 -27.9
350 351 352 353 354	16 17 18 19 20	84.402 84.478 84.547 84.582 84.628	123.109 123.375 123.555 122.867 122.518	1035.9 1046.5 1033.3 1032.8	-34.5 -34.5 -28.1 -36.9
355	21	84.669	122.255	1037.8	-38.1
356	22	84.697	121.513	1026.9	-33.3
357	23	84.724	121.085	1024.2	-36.1
358	24	84.705	120.621	1010.4	-33.8
359	25	84.620	120.549	987.3	-26.6
360	26	84.550	121.937	1022.8	-31.0
361	27	84.591	122.185	1029.3	-32.2
362	28	84.632	122.282	1026.8	-38.6
363	29	84.647	122.140	1031.5	-41.5
364	30	84.662	121.893	1031.1	-34.5
365	31	84.660	122.007	1025.1	-33.3

BUOY(9358)	LAT	LON	SLP	Air T	BUOY(93	58) LAT	LON	SLP	Air T
96 Aug	(N)	(+E,-W)	(MB)	(°C)	96 Sep	(N)	(+E,-W)	(MB)	(°C)
233 21 234 22 235 23 236 24 237 25 238 26 239 27 240 28 241 29 242 30 243 31	82.513 82.529 82.480 82.490 82.524 82.530 82.523 82.522 82.544 82.647	134.363 133.635 133.800 133.995 134.019 134.278 135.846 136.826 136.967 136.717	1011.4 1018.9 1023.6 1026.8 1027.6 1021.0 996.9 995.2 1005.0 1012.9	-3.2* -2.9 -3.1 -3.8 -4.3 -2.4 -2.3 -5.4	244 1 245 2 246 3 247 4 248 5 249 6 250 7 253 10 254 11 255 12 256 13 257 14 258 15 259 16 260 17 261 18 262 29 263 20 264 21 265 22 266 23 267 24 268 25 269 26 270 27 271 28 272 29 273 30	82.693 82.706 82.788 82.861 82.870 82.830 82.667 82.669 82.558 82.489 82.441 82.425 82.474 82.477 82.477 82.457 82.477 82.457 82.457 82.457 82.457 82.457 82.457 82.458 82.457 82.458 82.457 82.458 82.459 82.459 82.858 82.858	135.948 134.867 134.241 133.693 132.728 133.013 136.938 137.856 138.057 138.322 138.714 139.046 139.378 139.467 139.557 139.603 139.701 139.876 140.005 139.815 140.333 140.641 140.692 140.386 139.977	1016.8 1018.9 1021.0 1021.9 1018.3 1022.1 1031.3 1025.1 1024.5 1020.4 1022.1 1024.5 1030.2 1035.3 1035.3 1035.4 1023.3 1016.2 1015.0 1009.8 1009.9 1011.8	-5.3 -4.9 -7.4 -6.5 -9.3 -3.3 -3.3 -2.5 -1.5 -9.8 -1.5 -1.4 -1.5 -1.5 -1.3 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5
BUOY(9358)	LAT	LON	SLP	Air T	BUOY(93	58) LAT (N)	LON	SLP	Air T
96 Oct	(N)	(+E,-W)	(MB)	(°C)	96 Nov		(+E,-W)	(MB)	(°C)
274 1 275 2 276 3 277 4 278 5 279 6 280 7 281 8 282 9 283 10 284 11 285 12 286 13 287 14 288 15 289 16 290 17 291 18 292 19 293 20 294 21 295 22 296 23 297 24 298 25 299 26 300 27 301 28 302 29 303 30 304 31	82.840 82.847 82.861 82.864 82.775 82.704 82.697 82.738 82.829 82.948 83.369 83.376 83.384 83.391 83.440 83.471 83.471 83.471 83.471 83.471 83.473 83.523 83.523 83.588 83.690 83.787 83.865 83.936	139.923 140.067 140.040 139.227 138.494 138.742 139.306 139.802 140.057 140.208 139.945 139.331 138.412 137.436 137.046 136.943 137.164 136.774 136.103 135.595 135.855 136.357 135.855 136.357 135.865 134.995 134.280 133.882 133.248	1015.2 1018.9 1018.0 1007.7 1013.8 1020.4 1026.0 1028.1 1024.7 1018.3 1010.8 1006.3 996.6 989.7 1000.6 1007.7 1017.6 1017.6 1019.1 1026.1 1024.7 1026.0 1029.8 1024.2 1020.3 1023.0 1027.5 1031.5 1038.3	-17.1 -20.4 -24.8 -19.3 -20.1 -22.9 -23.7 -22.8 -21.2 -18.0 -14.5 -13.8 -23.6 -26.4 -23.4 -15.9 -27.0 -17.5 -24.9 -19.2 -19.2 -19.7 -21.3 -23.7 -21.3 -25.0 -26.5 -26.3	305 1 306 2 307 3 308 4 309 5 310 6 311 7 312 8 313 9 314 10 315 11 316 12 317 13 318 14 320 16 321 17 322 18 323 19 324 20 327 23 328 24 329 25 330 26 331 27 332 28 333 29 334 30	83.912 83.894 83.870 83.826 83.813 83.781 83.793 83.972 83.972 83.980 83.998 84.065 84.140 84.163 84.163 84.163 84.163 84.967 84.965 84.965 84.965 85.163 85.164 85.164 85.181	132.702 132.303 132.242 132.388 132.675 133.208 134.107 135.732 137.660 138.526 138.981 139.986 140.276 138.337 136.830 136.653 136.570 136.653 136.570 136.653 136.570 136.653 136.570 136.653	1043.1 1046.3 1040.3 1034.4 1030.0 1026.0 1016.2 1007.4 996.5 1008.3 1011.4 1013.3 1015.3 1013.4 968.9 956.6 987.3 997.5 1020.7 1021.0 1019.7 1023.3 1015.3 1005.6 1009.3 1011.4 1011.1	-28.6 -27.0 -29.1 -29.9 -20.6 -21.4 -17.9 -18.6 -7.0 -7.5 -15.5 -7.8 -13.8 -20.8 -20.8 -20.8 -20.9 -20.4 -19.1 -20.9 -22.4 -21.0 -22.8

BUOY(9358)	LAT	LON	SLP	Air T
96 Dec	(N)	(+E,-W)	(MB)	(°C)
	(N) 85.236 85.248 85.290 85.415 85.498 85.666 85.684 85.698 85.658 85.574 85.573 85.560 85.576 85.576 85.706 85.754 85.853 85.851 85.853 85.856 85.856 85.856 85.856 85.856 85.856 85.856 85.856 85.856 85.856 85.856 85.856 85.856 85.856 85.856 85.856 85.858 85.856 85.85	(+E,-W) 140.964 140.827 140.477 139.845 139.028 138.644 138.521 138.006 137.389 137.042 136.665 135.772 135.284 135.244 134.917 134.747 135.235 135.870 135.198 134.869 134.696 133.974 133.615 132.820 133.863 134.670 134.886	(MB) 1017.9 1014.3 1012.6 1010.5 1007.8 1013.8 1028.4 1032.2 1034.1 1037.4 1017.3 1020.3 1026.4 1022.7 1024.8 1035.2 1049.1 1037.1 1037.1 1039.9 1030.0 1026.9 109.8 981.6 1017.4 1031.7 1026.1 1031.8	-32.1 -33.0 -30.1 -32.7 -32.5 -33.8 -30.9 -33.8 -35.9 -25.9 -22.9 -32.7 -28.3 -35.6 -27.1 -30.4 -33.9 -33.8 -35.6 -37.1 -30.4 -33.9 -34.0 -37.1 -30.4 -33.9 -34.9 -35.9 -37.1 -30.4 -37.1
364 30	85.858	134.804	1032.6	-39.2
365 31	85.850	134.999	1022.7	-34.5

BU0 96	OY(9360) Jan	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (°C)	BU0 96 F	OY(9360) Feb	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (°C)
1 2 3 4 5 6 7 8 9 101 123 145 15 16 17 18 19 20 1 22 22 22 22 23 31 22 24 5 6 7 8 9 0 31	1 2 3 4 5 6 7 8 9 10 112 13 14 5 15 6 17 18 19 20 1 22 23 24 5 27 28 29 30 31	84.196 84.221 84.224 84.230 84.249 84.258 84.237 84.255 84.272 84.280 84.283 84.201 84.233 84.221 84.233 84.244 84.275 84.267 84.267 84.307 84.355 84.307 84.355 84.307 84.355 84.372 84.367 84.355 84.372 84.355 84.372 84.355 84.372 84.355 84	145.754 145.140 144.802 144.756 145.368 145.901 146.246 147.205 147.88 147.678 148.159 148.290 147.642 149.188 150.430 151.851 152.798 153.934 154.457 154.287 154.287 154.287 155.691 153.032 152.544 151.911	1021.5 1016.9 1011.4 1020.4 1013.9 1026.5 1027.5 1017.9 1009.2 1005.2 1001.1 1008.3 1000.7 996.8 1011.0 1011.9 1010.1 1019.9 1032.5 1028.4 1006.8 1003.3 1012.4 1023.7 1030.3 1022.5 1024.5 1024.7	-35.2 -35.7 -31.2 -31.9 -31.1 -34.4 -38.0 -36.8 -34.6 -35.5 -35.0 -37.3 -29.7 -29.6 -35.7 -29.7 -29.5 -27.1 -27.4 -23.5 -27.3 -29.4 -34.8 -31.6 -32.2 -37.1 -29.4 -36.8 -39.0	33345633894112344564789955555555555555555555555555555555555	1 2 3 4 5 6 7 8 9 10 1 12 3 14 5 16 17 18 9 20 1 22 32 24 5 26 27 28	84.549 84.571 84.636 84.620 84.572 84.470 84.485 84.525 84.463 84.514 84.605 84.709 84.819 84.918 84.992 85.037 85.037 84.915 84.932 85.054 85.054 85.054 85.054 85.040 85.054	151.610 151.771 152.101 152.316 152.755 153.702 153.114 152.702 152.015 151.557 151.557 151.180 150.992 150.010 148.846 148.125 148.183 148.125 148.183 148.125 147.926 147.926 150.974 150.110 150.974 150.110 149.329 148.505 147.953	1031.0 1035.8 1027.4 1027.5 1027.5 1004.2 1009.0 1005.0 990.0 990.0 990.5 1014.5 1029.2 1014.2 998.5 1004.3 1004.6 1003.5 997.0 996.5 983.4 959.5 970.5 996.5 1013.3 1018.3	-38.2 -33.2 -30.4 -31.2 -23.6 -35.8 -35.8 -30.6 -40.7 -38.5 -33.4 -29.1 -24.7 -36.1 -34.9 -32.0 -25.0 -18.8 -32.0 -31.7 -34.7 -37.3
BU(96 I	OY(9360) Mar	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (°C)	BU(OY(9360) Apr	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (°C)
60 61 62 63 64 65 66 67 70 71 72 73 74 75 77 78 81 82 83 84 85 86 87 88 89 90	1 2 3 4 5 6 7 8 9 10 11 2 13 14 5 17 18 19 22 1 22 3 24 5 26 27 28 29 30 31	85.027 85.053 85.090 85.128 85.166 85.273 85.341 85.371 85.382 85.342 85.342 85.322 85.267 85.260 85.272 85.179 85.179 85.179 85.179 85.199 85.382 85.382 85.382 85.382 85.361 85.561 85.561 85.561 85.561 85.561 85.598 85.632	147.739 147.831 147.971 147.612 145.966 145.960 146.067 146.787 148.529 148.544 148.555 148.410 148.644 148.598 147.417 147.811 148.232 147.296 147.417 148.546 147.417 149.557 149.871 149.557 149.871 149.510 148.947 147.176 146.813 146.379 146.388 146.772	1021.5 1029.0 1038.1 1029.4 1010.0 1013.0 1005.7 1002.0 995.2 997.0 993.0 1003.5 1000.8 1001.7 1014.9 1023.7 1008.5 1007.1 1015.9 1025.0 1027.9 1024.7 1020.5 1011.0 1029.6 1035.2	-37.5 -39.1 -39.4 -32.7 -20.1 -35.6 -31.9 -32.0 -38.1 -43.5 -44.7 -34.6 -35.1 -41.9 -37.8 -33.3 -37.4 -22.7 -26.1 -22.7 -26.4 -23.5 -28.2 -31.0 -32.8 -33.3 -31.7 -26.1 -26.1	91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 107 108 119 111 111 111 111 111 111 111 111 11	1 2 3 4 5 6 7 8 9 101 12 13 14 5 16 17 18 19 20 22 23 22 26 27 28 29 30	85.651 85.628 85.580 85.578 85.584 85.587 85.611 85.628 85.647 85.652 85.647 85.720 85.721 85.721 85.721 85.691 85.693 85.665 85.665 85.665 85.665 85.648 85.648 85.649 85.649 85.649 85.660 85.649 85.649 85.638 85.648 85.649 85.649 85.649 85.649 85.649 85.653 85.648 85.649 85.649 85.653 85.648 85.649 85.649 85.653 85.648 85.649 85.653 85.649 85.653 85.649 85.653 85.649 85.653 85.649 85.653 85.649 85.653 85.649 85.653 85.649 85.653 85.649 85.653 85.649 85.653 85.649 85.653 85.649 85.653 85.649 85.653 85.649 85.653 85.649 85.653 85.649 85.653 85.782	146.175 145.566 145.914 146.027 145.840 146.094 146.798 146.911 146.591 146.085 146.085 146.091 145.986 146.597 146.597 146.696 146.705 146.696 146.705 146.694 146.398 146.398 146.398 146.398 146.398 146.398	1023.1 1017.7 1023.1 1029.6 1042.6 1044.3 1039.8 1041.9 1034.9 1026.7 1030.8 1036.5 1040.3 1041.0 1038.4 1040.2 1039.7 1036.1 1031.9 1035.5 1036.2 1035.5 1030.4 1028.0 1028.2 1027.7 1024.9	-23.9 -23.8 -28.0 -25.7 -27.7 -27.5 -24.5 -23.3 -23.8 -20.0 -24.1 -20.8 -20.9 -21.1 -21.7 -20.6 -19.9 -19.9 -19.2 -16.8 -17.7 -17.8

BUOY(9360)	LAT	LON	SLP	Air T	BUOY(9360)	LAT	LON	SLP	Air T
96 May	(N)	(+E,-W)	(MB)	(*C)	96 Jun	(N)	(+E,-W)	(MB)	(*C)
121	85.840 85.902 85.985 86.096 86.177 86.296 86.356 86.397 86.437 86.461 86.554 86.602 86.627 86.654 86.701 86.719 86.679 86.705 86.705 86.705 86.705 86.705 86.719 86.837 86.840 86.847	144.845 144.967 144.430 144.448 144.516 144.416 144.054 143.628 143.031 143.655 141.471 139.809 137.983 136.304 135.561 134.917 134.263 133.676 132.661 131.536 130.704 130.906 131.311 131.904 132.359 132.222 132.181	1024.0 1027.0 1017.9 1015.1 1022.6 1024.0 1017.7 1016.0 1008.1 1005.8 1015.9 1010.3 1011.6 1014.2 1015.9 1014.0 1016.3 1011.8 1009.2 1010.5 1008.7 1008.7 1008.1 1017.4 1022.6 1023.6	-16.8 -18.6 -15.3 -8.9 -10.1 -11.3 -10.2 -9.8 -15.8 -10.3 -14.9 -7.3 -14.9 -7.8 -3.8 -5.8 -7.9 -8.6 -7.8 -7.9 -8.6 -7.9 -8.6 -7.9 -8.6 -7.9 -7.9 -7.9 -7.9 -7.9 -7.9 -7.9 -7.9	152 1 153 2 154 3 155 4 156 5 157 6 158 7 159 8 160 9 161 10 162 11 163 12 164 13 165 14 166 15 167 16 167 16 168 17 169 18 170 19 171 20 171 20 172 21 173 22 174 23 175 24 176 25 177 26 178 27 179 28 180 29 181 30	86.839 86.763 86.715 86.686 86.671 86.651 86.651 86.565 86.475 86.468 86.498 86.559 86.531 86.498 86.557 86.531 86.340 86.340 86.340 86.321 86.031 86.049 86.049	131.538 130.990 130.343 130.306 130.847 131.029 130.862 130.845 131.193 131.670 132.647 133.514 132.625 131.174 132.625 131.174 130.409 129.889 129.031 128.090 127.863 128.127 127.953 128.386 128.387 129.537 129.537 129.467 129.367 128.131	1024.4 1022.9 1018.5 1023.1 1025.4 1020.9 1016.6 1014.7 1010.2 1016.1 1020.4 1019.2 1016.1 1013.2 1009.8 1009.8 1010.2 1013.9 1009.1 1014.7 1014.3 1008.8 1004.0 1004.2 999.5 993.3	-5.3 -7.4 -6.2 -6.6 -5.7 -3.8 -0.9 -2.1 -5.1 -2.0 -0.9 -0.8 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9
BUOY(9360)	LAT	LON	SLP	Air T	BUOY(9360)	LAT	LON	SLP	Air T
96 Jul	(N)	(+E,-W)	(MB)	(*C)	96 Aug	(N)	(+E,-W)	(MB)	(°C)
182 1 183 2 184 3 185 4 186 5 187 6 188 7 189 8 190 9 191 10 192 11 193 12 194 13 195 14 196 15 197 16 198 17 199 18 200 19 201 20 202 21 203 22 204 23 205 24 206 25 207 26 208 27 211 30 212 31	86.083 86.098 86.138 86.176 86.204 86.220 86.254 86.335 86.329 86.329 86.329 86.321 86.259 86.222 86.163 86.169 86.165 86.117 86.110 86.1110 86.1110 86.1111 86.059 86.121 86.067 86.113	126.969 126.454 126.386 126.105 126.783 127.082 127.879 128.842 130.087 131.351 132.489 133.464 133.741 133.786 134.443 135.347 135.666 136.047 135.705 135.106 134.807 135.516 134.807 135.516 134.611 134.824 133.213 133.924 134.038	991.2 990.9 995.1 984.2 991.6 993.3 1004.0 1005.7 1000.6 994.4 1001.4 1002.0 996.7 994.8 991.6 1000.1 994.2 993.5 991.9 998.2 1000.6 991.1 998.9 1009.0 994.5 1011.3 1011.1	1.1 1.2 1.8 0.0 1.07 1.8 0.5 0.5 0.2 -0.9 -0.8 -1.5 -0.2 -1.1 -1.5 -0.3 0.4 -0.7 -0.8 -0.3 1.3	213 1 214 2 215 3 216 4 217 5 218 6 219 7 220 8 221 9 222 10 223 11 224 12 225 13 226 14 227 15 228 16 229 17 230 18 231 19 232 20 233 21 234 22 235 23 236 24 237 25 238 26 239 27 240 28 241 29 242 30 243 31	86.203 86.325 86.471 86.537 86.557 86.474 86.365 86.329 86.298 86.237 86.094 85.842 85.582 85.372 85.362 85.328 85.2235 85.235 85.211 85.230 85.355 85.255 85.355 8	134.158 134.644 135.455 136.272 135.530 136.829 136.464 136.908 138.177 141.666 143.032 142.536 141.827 141.440 140.623 139.733 140.094 140.863 141.193 140.905 140.526 140.153 140.030 140.271 141.491 144.342 145.380 145.655 145.344	1010.3 1007.7 1005.1 1002.8 998.5 1016.7 1023.0 1017.0 1007.5 1001.2 995.4 998.4 1000.5 996.4 1006.8 1014.6 1018.8 1023.9 1022.2 1014.6 1010.2 985.7 991.1 1007.4 1016.8	0.6 2.8 0.7 0.5 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

BUOY(9360)	LAT	LON	SLP	Air T	BUOY(9360)	LAT	LON	SLP	Air T
96 Sep	(N)	(+E,-W)	(MB)	(°C)	96 Oct	(N)	(+E,-W)	(MB)	(°C)
244 1 245 2 246 3 247 4 248 5 249 6 250 7 251 8 252 9 253 10 254 11 255 12 256 13 257 14 258 15 260 17 261 18 262 19 263 20 264 21 265 22 266 23 267 24 268 25 269 26 270 27 271 28 272 29 273 30	85.325 85.384 85.453 85.5163 85.538 85.495 85.495 85.415 85.252 84.932 84.932 84.932 84.932 84.932 84.917 84.921 84.864 84.917 84.855 84.855 84.855 84.855 84.855 84.855 84.855 84.855 84.855 84.855 85.039 84.995 85.039 85.039 85.039 85.039	144.589 143.517 142.780 142.780 142.456 145.704 148.372 149.275 150.546 150.780 150.786 150.898 151.480 151.915 152.156 152.340 152.580 152.340 152.580 152.357 153.298 153.986 154.809 154.371 153.804	1021.8 1025.1 1025.7 1027.3 1023.0 1016.6 1016.1 1016.9 1013.2 1022.2 1015.7 1018.0 1021.5 1027.9 1036.0 1035.0 1032.8 1030.2 1028.9 1032.0 1036.6 1030.0 1014.3 1014.8 1011.0 1013.2 1016.8 1013.5	-4.5 -6.3 -5.8 -7.5 -7.4 -5.3 -3.6 -4.1 -1.1 -3.5 -6.4 -4.3 -7.6 -14.5 -14.9 -21.1 -21.1 -17.5 -13.3 -16.4 -13.5 -19.5 -19.5 -19.5	274 1 275 2 276 3 277 4 278 5 279 6 280 7 281 8 282 9 283 10 284 11 285 12 286 13 287 14 288 15 289 16 290 17 291 18 292 19 293 20 294 21 295 22 296 23 297 24 298 25 299 26 300 27 301 28 302 29 303 30 304 31	85.125 85.131 85.146 85.178 85.165 85.166 85.067 84.989 85.087 85.087 85.585 85.575 85.575 85.575 85.575 85.572 85.554 85.572 85.554 85.572 85.561 85.561 85.606 85.866 85.983 85.983	153.337 153.521 153.638 153.419 152.458 153.398 154.478 155.074 155.769 156.068 156.049 155.573 154.569 153.523 153.065 153.210 153.957 153.564 154.400 154.918 155.068 155.020 154.918 155.068 155.020 154.918 155.069	1014.5 1018.9 1017.8 1013.5 1013.2 1012.9 1018.9 1026.3 1025.9 1021.4 1015.9 1013.3 1005.4 999.6 1002.7 1006.9 1013.6 1025.9 1026.9 1026.9 1026.9 1027.9 1027.9 1028.4 1030.8 103	-15.2 -16.8 -22.3 -25.4 -21.1 -21.2 -22.4.8 -23.0 -18.5 -19.5 -24.6 -28.5 -29.6 -26.5 -20.6 -21.1 -21.
BUOY(9360)	LAT	LON	SLP	Air T	BUOY(9360)	LAT	LON	SLP	Air T
96 Nov	(N)	(+E,-W)	(MB)	(°C)	96 Dec	(N)	(+E,-W)	(MB)	(*C)
307 3 308 4 309 5 310 6 311 7 312 8 313 9 314 10 315 11 316 12 317 13 318 14 321 17 322 18 323 19 324 20 325 21 326 22 327 23 328 24 329 25 330 26 331 27 332 28 333 29 334 30	85.874 85.826 85.798 85.716 85.732 85.794 85.849 85.895 85.929 86.092 86.368 86.582 86.665 86.815 86.892 87.054 87.054 87.109 87.128 87.109	151.894 152.081 152.595 153.154 154.519 157.170 159.619 160.041 161.612 162.555 163.147 162.623 162.066 163.002 163.580 164.407 163.643 162.961 162.698 162.714 164.587 167.623 168.391 169.692 170.856	1036.3 1031.3 1024.6 1018.9 1009.8 1002.7 994.2 1005.8 1003.4 1011.3 983.6 971.0 994.9 1026.3 1020.7 1021.8 1022.9 1010.3 1001.1 1004.2 1004.2 1009.7	-28.8 -30.3 -25.5 -19.0 -18.8 -15.6 -14.8 -22.1 -10.7 -7.2 -11.9 -16.5 -12.4 -12.8 -16.8 -18.0 -22.6 -18.9 -13.3 -23.3	335 1 336 2 337 3 338 4 339 5 340 6 341 7 342 8 343 9 344 10 345 11 346 12 347 13 348 14 349 15 350 16 351 17 352 18 353 19 354 20 357 23 358 24 359 25 360 26 361 27 362 28 363 29 364 30 365 31	87.109 87.127 87.171 87.287 87.365 87.484 87.462 87.487 87.488 87.476 87.468 87.493 87.526 87.526 87.526 87.526 87.528 87.528 87.694 87.749 87.822 87.857 87.893 87.893 87.893 87.782 87.782 87.785 87.785 87.785	170.830 170.747 170.738 171.089 171.094 170.882 170.961 170.678 170.340 170.070 168.816 166.699 165.542 165.484 165.006 164.881 166.277 168.572 168.574 168.657 169.479 168.431 165.452 165.895 167.607 168.559 168.753 169.731 172.778	1013.9 1014.3 1015.9 1016.1 1012.6 1016.5 1029.0 1036.0 1034.0 1034.8 1030.1 1019.5 1020.0 1024.7 1025.2 1028.6 1032.3 1041.7 1036.2 1041.4 1035.6 1028.5 1014.4 1030.1 1027.8 1012.1	-31.7 -30.6 -30.9 -32.4 -30.9 -33.3 -34.6 -35.3 -34.7 -22.6 -25.1 -28.0 -27.2 -30.3 -31.4 -27.8 -35.0 -32.7 -32.7 -32.3 -31.4 -22.8 -35.2 -36.6 -35.8 -35.0 -3

BU0	OY(9361)	LAT	LON	SLP	Air T		IOY(9361)	LAT	LON	SLP	Air T
96 J	lan	(N)	(+E,-W)	(MB)	(*C)		Feb	(N)	(+E,-W)	(MB)	(°C)
1234567891011231456789001 1232222222331	1 2 3 4 5 6 7 8 9 10 1 12 13 4 15 6 7 18 9 10 11 12 13 4 15 6 7 18 9 20 12 22 32 4 25 6 7 28 29 30 31	80.320 80.381 80.427 80.419 80.404 80.353 80.281 80.237 80.130 80.101 80.113 80.082 80.073 80.096 80.171 80.164 80.164 80.120 79.953 79.762 79.665 79.672 79.704 79.751 79.789 79.882 79.878	-162.720 -162.981 -163.025 -162.923 -162.717 -162.400 -161.962 -161.506 -161.224 -161.224 -161.224 -161.097 -160.973 -160.973 -160.973 -160.973 -158.923 -158.925 -158.923 -158.923 -158.923 -158.923 -158.923 -158.923 -158.924	1022.0 1014.6 1013.9 1023.9 1031.0 1030.3 1024.9 1013.9 1010.9 1008.8 1007.1 1009.2 1016.3 1016.4 1023.6 1014.5 1021.8 1028.0 1019.5 1019.3 1024.6 1034.8 1033.2 1024.6 1034.8 1033.2 1024.6 1034.8 1030.9	-26.9 -28.5 -26.8 -31.4 -32.7 -34.5 -34.6 -30.7 -37.4 -36.6 -37.4 -36.8 -29.6 -34.7 -30.6 -24.5 -23.8 -24.3 -29.6 -31.1 -30.5 -30.2 -30.6 -30.2 -30.6 -30.2 -30.6 -30.2 -30.6 -30.2 -30.6 -30.2 -30.6 -30.2 -30.6 -30.2 -30.6 -30.2 -30.6 -30.2 -30.6 -30.2 -30.6 -30.2 -30.6 -30.2 -30.6	32 334 35 36 37 38 39 40 41 42 44 44 45 47 48 49 55 55 55 55 55 55 55 55 55 55 55 55 55	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 22 22 22 22 22 22 22 22 22 22 22	79.831 79.739 79.663 79.675 79.675 79.679 79.655 79.704 79.669 79.684 79.762 79.800 79.847 79.980 80.162 80.246 80.257 80.246 80.257 80.246 80.233 80.221 80.192 80.192 80.192 80.195 80.231 80.350 80.413 80.498 80.558 80.554	-160.316 -160.281 -159.970 -160.117 -159.982 -160.305 -160.714 -160.531 -159.703 -159.703 -159.779 -159.578 -159.578 -159.558 -159.520 -159.558 -159.245 -158.150 -157.492 -157.166 -157.561 -158.181	1016.4 1030.6 1040.3 1017.2 1020.0 996.0 998.8 984.2 990.8 1000.0 1019.2 1032.5 1039.3 1027.9 1017.5 1008.9 1011.9 1019.0 991.5 993.8 991.0 998.0 991.5 1010.8 1010.8 1010.8 1010.8	-23.9 -30.0 -32.4 -26.4 -32.5 -35.5 -39.2 -36.1 -34.9 -37.7 -36.3 -24.6 -25.7 -30.3 -32.3 -35.2 -33.5 -32.3 -35.5 -31.5 -31.0
BU(OY(9361)	LAT	LON	SLP	Air T		JOY(9361)	LAT	LON	SLP	Air T
96 I	Mar	(N)	(+E,-W)	(MB)	(*C)		Apr	(N)	(+E,-W)	(MB)	(*C)
60 61 62 63 64 65 66 67 71 72 74 75 77 78 81 82 83 84 85 88 88 89 90	1 2 3 4 5 6 7 8 9 10 11 2 3 14 5 6 7 8 9 10 11 2 3 14 5 6 7 8 9 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	80.554 80.552 80.547 80.634 80.759 80.780 80.787 80.751 80.756 80.756 80.756 80.756 80.755 80.755 80.756 80.764 80.768 80	-158.124 -158.060 -157.822 -157.771 -157.895 -157.572 -157.572 -157.512 -156.947 -156.947 -156.391 -156.391 -156.391 -156.698 -156.625 -156.625 -156.625 -156.625 -156.850 -156.258 -156.258 -156.258 -156.586 -156.586 -156.586 -156.586 -156.586 -156.586 -156.586 -156.675 -156.404	1024.7 1034.9 1046.7 1024.0 1026.3 1017.4 1016.2 1010.1 1000.8 995.2 996.9 1007.6 995.5 1003.2 1014.0 1025.1 1027.5 1023.2 1014.0 1028.7 1025.2 1014.4 1010.9 998.3 1016.8	-32.7 -37.6 -35.3 -23.9 -18.1 -15.7 -23.1 -32.1 -32.6 -35.8 -44.1 -38.7 -41.0 -45.9 -44.8 -43.2 -41.1 -29.9 -23.5 -21.4 -23.1 -29.9 -23.5 -20.9 -28.8 -26.2	91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 110 111 112 113 114 115 116 117 118 119 120	1 2 3 4 5 6 7 8 9 10 11 12 3 14 5 6 7 8 9 10 11 12 3 14 5 16 7 8 19 20 1 22 22 22 22 22 22 22 22 22 22 22 22 2	81.243 81.304 81.334 81.350 81.365 81.353 81.325 81.347 81.347 81.347 81.347 81.327 81.286 81.240 81.240 81.221 81.221 81.221 81.2121 81.2121 81.190 81.159	-156.205 -155.992 -155.997 -156.019 -156.215 -157.051 -157.334 -157.365 -157.840 -157.923 -157.918 -157.882 -157.882 -157.900 -157.915 -157.982 -158.374 -158.398 -158.489 -158.489 -158.854 -158.875 -158.877 -158.877 -158.828 -158.622	1032.0 1020.3 1019.4 1025.6 1034.0 1031.0 1033.9 1035.5 1038.8 1027.6 1029.6 1034.3 1036.2 1036.3 1034.6 1034.7 1035.7 1032.0 1024.9 1024.2 1024.2 1024.2 1024.2 1024.2 1024.3 1026.5 1028.6 1033.4	-17.9 -16.6 -24.0 -26.4 -25.3 -24.2 -25.5 -23.3 -24.7 -22.8 -23.1 -22.6 -23.0 -22.3 -21.1 -19.5 -19.7 -10.8 -19.5 -19.5 -19.6

BUOY(9361) 96 May	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (*C)		BUOY(9 96 Jun	9361)	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (°C)
121	81.172 81.191 81.210 81.226 81.258 81.318 81.372 81.408 81.476 81.476 81.476 81.525 81.666 81.723 81.819 81.819 82.013 82.041 82.092 82.161 82.187 82.245 82.203 82.272 82.314	-158.513 -158.434 -158.387 -158.252 -158.022 -157.905 -157.836 -157.836 -157.328 -157.328 -157.328 -157.328 -157.363 -157.363 -157.363 -157.636 -158.496 -158.496 -158.497 -158.561 -158.496 -158.497 -158.497 -158.497 -158.497 -158.152 -157.922 -157.922 -157.718 -157.954	1037.8 1039.4 1039.1 1038.8 1040.4 1037.4 1034.0 1028.4 1026.1 1010.5 1012.5 1012.5 1013.3 1013.5 1013.5 1014.3 1015.5 1016.3 1016.3 1007.7 1015.4 1019.4 1022.1 1020.8	-18.6 -17.4 -18.6 -17.3 -15.5 -6.8 -10.7 -11.6 -9.3 -2.7.3 -8.2 -8.2 -9.5 -6.9 -7.6 -1.9 -7.0 -6.1 -2.7 -6.0	1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1: 1	52 153 254 355 44 555 455 566 557 668 560 9661 1062 1163 1263 1263 1277 22773 22773 22774 25776 26777 25779 2688 30 30		82.371 82.391 82.465 82.438 82.374 82.366 82.350 82.327 82.327 82.327 82.325 82.311 82.388 82.449 82.503 82.532 82.532 82.646 82.726 82.774 82.826 82.715 82.715 82.715 82.715 82.920 82.981	-158.572 -159.131 -159.975 -160.951 -161.090 -161.016 -161.417 -162.064 -162.269 -162.316 -162.034 -161.791 -161.791 -161.791 -161.731 -161.731 -161.731 -161.034 -160.342 -160.892 -161.024 -161.005 -161.0031 -161.007 -160.914 -160.402	1014.6 1017.2 1001.7 1012.6 1022.5 1016.2 1009.7 1006.3 1012.2 1017.9 1021.5 1025.0 1022.4 1010.2 1011.4 994.1 1004.3 1008.7 1009.1 1009.7 1009.7 1009.7 1009.7 1009.7 1009.7 1009.7 1009.7 1009.7	-7.8 -7.5 -8.9 -5.9 -4.2 -2.7 -3.0 -0.9 -1.1 -0.8 -0.8 -0.1 -0.8 -0.8 -0.4 -0.5 -0.4 -0.5 -0.4 -0.4 -0.4
BUOY(9361) 96 Jul	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (°C)		BUOY(96 Aug	9361)	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (°C)
182	83.050 83.143 83.279 83.330 83.398 83.482 83.556 83.554 83.450 83.452 83.450 83.520 83.574 83.624 83.673 83.716 83.765 83.820 83.882 83.882 83.882 83.859 83.872 83.872 83.872 83.873	-159.982 -159.204 -158.560 -157.397 -155.673 -154.017 -153.968 -154.017 -153.287 -151.395 -151.175 -150.855 -149.896 -147.899 -147.867 -147.252 -146.993 -146.515 -145.403 -144.846 -143.988 -144.085 -144.085 -144.085 -144.085 -145.154	1006.3 1006.6 1001.6 1005.6 1001.1 1004.2 1010.9 1011.6 1011.3 1005.9 1000.5 1003.0 1006.3 1000.0 995.4 1002.6 1005.6 1003.0 997.6 994.3 997.2 1000.4 1001.5 994.3 998.7 1005.1 1006.8	-0.4 -0.1 -0.2 -0.6 1.9 3.4 2.5 1.2 1.2 0.5 -0.3 0.1 -1.5 -1.2 0.7 0.1 0.1 0.5 0.5 0.1 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5		15 3 16 4 17 5 18 6 19 7	23456789012345678901234567890	83.818 83.832 83.818 83.818 83.894 83.926 83.903 83.864 83.922 83.817 83.856 84.054 84.052 84.035 84.052 84.035 84.054 83.766 83.724 83.766 83.828 83.820 83.871 83.858 83.871 83.858 83.871 83.858 83.871 83.870 83.915 83.915	-144.885 -144.383 -143.924 -143.759 -143.200 -142.124 -142.071 -143.513 -144.082 -144.109 -144.071 -143.102 -142.574 -142.100 -141.887 -141.777 -141.777 -141.803 -141.939 -142.154 -141.836 -142.123 -143.386 -144.591 -144.996 -144.591 -144.692 -144.557 -144.424	1011.1 1012.2 1010.8 1010.3 1009.5 1002.9 996.2 1009.2 1008.7 1002.3 997.1 986.6 991.8 994.3 995.4 996.6 1005.4 1011.1 1018.9 1019.0 1022.5 1019.0 1021.9	3.0 -0.3 -0.4 -0.2 -0.6 -0.3 -0.4 -1.4 -1.3 -1.3 -1.3 -1.5 -1.3 -1.5 -1.4 -

BUOY(9361)	LAT	LON	SLP	Air T	BUOY(9361)	LAT	LON	SLP	Air T
96 Sep	(N)	(+E,-W)	(MB)	(*C)	96 Oct	(N)	(+E,-W)	(MB)	(*C)
244 1 245 2 246 3 247 4 248 5 249 6 250 7 251 8 252 9 253 10 254 11 255 12 256 13 257 14 258 15 259 16 260 17 261 18 262 19 263 20 264 21 265 22 266 23 267 24 268 25 269 26 270 27 271 28 272 29 273 30	83.985 83.971 83.958 83.972 84.002 84.042 83.971 83.935 83.976 83.978 83.978 83.972 83.982 83.972 83.983 83.991 83.991 83.938 83.765 83.851 83.851 83.851 83.851 83.851	-144.319 -144.050 -144.059 -143.912 -143.627 -143.644 -143.348 -143.136 -143.774 -144.005 -144.298 -144.354 -144.354 -144.354 -144.987 -145.537 -146.089 -146.484 -146.355 -145.679 -145.035 -145.035 -145.090	1025.8 1029.5 1029.5 1029.4 1029.1 1018.3 1016.6 1008.5 996.6 1011.8 1006.7 1010.9 1011.4 1016.5 1020.2 1025.5 1036.0 1028.3 1018.9 1020.4 1019.0 1029.7 1032.0 1030.0 1016.8 1017.8	-10.3 -10.0 -8.7 -9.5 -5.6 -7.1 -4.1 -6.1 -8.4 -10.9 -14.2 -14.3 -18.2 -14.0 -16.2 -14.0 -16.7 -17.0 -24.1 -21.7	274 1 275 2 276 3 277 4 278 5 279 6 280 7 281 8 282 9 283 10 284 11 285 12 286 13 287 14 288 15 289 16 290 17 291 18 292 19 293 20 294 21 295 22 296 23 297 24 298 25 299 26 300 27 301 28 302 29 303 30 304 31	83.886 83.866 83.854 83.882 83.880 83.798 83.751 83.699 83.633 83.609 83.612 83.634 83.634 83.936 83.942 83.914 83.936 83.918 83.936 83.856 83.856 83.858 83.858 83.858	-145.303 -145.267 -145.147 -145.196 -145.569 -145.564 -146.146 -146.217 -145.513 -145.513 -145.518 -145.518 -145.118 -145.219 -144.234 -143.234 -143.234 -143.234 -143.249 -143.435 -143.435 -143.435 -144.465 -144.665 -145.289	1017.9 1022.5 1018.9 1017.4 1011.8 1002.6 1017.9 1021.4 1026.2 1014.0 1001.7 1004.4 1006.5 1008.1 1024.8 1024.8 1024.7 1020.1 1018.9 1018.9 1032.0 1032.0 1032.0 1031.9 1030.4 1031.4	-21.0 -18.8 -20.5 -15.4 -19.2 -15.0 -21.7 -21.9 -26.9 -26.8 -24.0 -19.4 -19.9 -25.0 -21.2 -25.7 -21.2 -25.3 -21.2 -25.3 -22.3 -22.3 -22.3 -22.3 -22.3 -22.3 -22.3 -22.3 -22.3 -22.3 -22.3 -22.3 -22.3 -22.3 -22.3 -23.3
BUOY(9361)	LAT	LON	SLP	Air T	BUOY(9361)	LAT	LON	SLP	Air T
96 Nov	(N)	(+E,-W)	(MB)	(*C)	96 Dec	(N)	(+E,-W)	(MB)	(°C)
305 1 306 2 307 3 308 4 309 5 310 6 311 7 312 8 313 9 314 10 315 11 316 12 317 13 318 14 320 16 321 17 322 18 323 19 324 20 325 21 326 22 327 23 328 24 329 25 330 26 331 27 332 28 333 29 334 30	83.862 83.834 83.788 83.757 83.676 83.631 83.549 83.445 83.378 83.368 83.498 83.498 83.467 83.352 83.518 83.663 83.750 83.835 83.881 84.001 84.029 84.129 84.029 84.040 84.014 83.986	-146.208 -147.352 -148.256 -148.651 -148.838 -148.926 -148.465 -147.210 -145.923 -144.939 -143.889 -143.018 -141.508 -140.517 -139.147 -138.425 -137.622 -137.622 -137.622 -137.622 -136.630 -136.634 -135.936 -135.955 -135.601 -135.388	1027.7 1028.7 1025.2 1022.5 1017.6 1011.2 1008.6 1008.5 1004.4 1006.2 1016.5 1017.8 1007.0 1002.0 1002.0 1020.3 1037.6 1032.6 10	-22.4 -25.6 -25.3 -27.3 -19.3 -17.2 -15.6 -18.0 -15.8 -19.9 -21.4 -20.5 -17.2* -10.8 -10.1 -15.2 -16.4 -17.9 -17.2 -24.6 -22.7 -21.8 -18.2 -21.5	335 1 336 2 337 3 338 4 339 5 340 6 341 7 342 8 343 9 344 10 345 11 346 12 347 13 348 14 349 15 350 16 351 17 352 18 353 19 354 20 355 21 356 22 357 23 358 24 359 25 360 26 361 27 362 28 363 29 364 30 365 31	83.987 83.990 84.000 84.044 84.079 84.084 84.075 84.056 84.029 84.030 84.105 84.234 84.217 84.213 84.212 84.213 84.212 84.185 84.094 84.094 83.995 83.995 83.997 83.991 84.018 84.058 83.983 83.983 83.983 83.983 83.983 83.993 83.716	-135.380 -135.288 -135.288 -135.289 -134.771 -134.767 -134.870 -135.239 -135.652 -136.476 -136.670 -136.615 -136.635 -136.635 -135.679 -135.393 -135.051 -134.734 -134.219 -134.019 -133.431 -132.785 -132.785 -132.785 -132.785 -132.775	1016.4 1023.3 1030.5 1027.8 1022.8 1031.0 1033.0 1025.5 1025.8 1020.6 1020.5 1018.8 1024.3 1029.8 1031.3 1038.2 1047.7 1050.8 1043.8 1043.8 1043.9 1030.9 1018.4 984.5 1002.0 1025.0 1029.9 1023.0 1019.1 1002.9	-27.1 -33.5 -32.4 -26.6 -31.0 -33.7 -36.2 -35.5 -34.4 -35.8 -22.1 -27.3 -33.3 -28.6 -31.3 -29.1 -31.3 -29.7 -19.3 -27.7 -19.8 -27.7 -30.6 -30.6

										<u> </u>	
96 v	OY(9362) Jan	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (°C)	96 F	OY(9362) Feb	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (°C)
12345678910112345678901112345678901	1 2 3 4 5 6 7 8 9 10 11 2 13 14 5 15 6 17 18 19 20 1 22 23 24 5 25 6 27 28 9 30 31	76.691 76.754 76.798 76.778 76.761 76.603 76.603 76.543 76.591 76.511 76.470 76.466 76.488 76.579 76.559 76.425 76.258 76.156 76.164 76.164 76.167 76.205 76.312 76.347 76.402	-162.120 -162.311 -162.291 -162.192 -162.154 -161.938 -161.700 -161.657 -161.435 -161.310 -161.251 -161.261 -161.261 -161.261 -161.283 -160.863 -160.966 -160.715 -160.608 -160.612 -160.612 -160.633 -160.978 -160.978 -160.978 -160.978 -160.983	1016.2 1011.6 1011.4 1026.0 1036.0 1036.4 1027.1 1015.8 1018.8 1014.0 1010.4 1011.2 1022.7 1018.2 1025.0 1018.5 1026.8 1026.8 1027.8	-27.7 -24.3 -16.6 -31.1 -31.7 -36.0 -33.3 -33.5 -30.2 -22.7 -33.4 -36.3 -32.5 -22.7 -30.4 -32.5 -22.7 -30.4 -27.6 -27.6 -27.9 -28.6 -26.7 -25.7 -28.4 -26.0 -26.7 -25.7 -28.4 -26.0 -27.2 -27.9 -28.6 -27.9 -28.6 -27.9 -28.6 -27.9 -28.6 -27.9 -28.6 -27.9 -28.6 -27.9 -28.7 -28.0 -27.9 -27.9 -28.0 -27.9	33345678994123445647890123456789 44244567890555555555555555555555555555555555555	1 2 3 4 5 6 7 8 9 0 11 12 3 4 15 6 7 18 9 0 11 12 3 14 5 16 17 18 9 22 12 22 22 22 22 22 22 22 22 22 22 22	76.366 76.291 76.204 76.197 76.228 76.215 76.215 76.215 76.216 76.248 76.294 76.340 76.508 76.663 76.615 76.684 76.668 76.615 76.546 76.546 76.546 76.547 76.887 76.887	-160.703 -160.547 -160.556 -160.498 -160.636 -160.794 -160.838 -160.724 -160.586 -161.316 -161.316 -161.322 -161.254 -161.222 -161.371 -161.248 -160.974 -160.803 -160.599 -159.901 -159.858 -160.190 -159.935	1019.6 1030.6 1040.2 1023.8 1014.1 1000.6 991.0 986.5 995.5 1006.0 1020.2 1030.2 1031.4 1016.1 1006.1 1006.1 1000.5 1000.8 1001.5 1003.8 1001.5 1003.8 1001.5 1003.8 1001.5 1003.8	-23.5 -27.9 -30.1 -26.2 -31.4 -35.0 -35.7 -38.2 -35.9 -34.4 -27.5 -23.1 -36.4 -36.4 -36.1 -37.6 -37.6 -27.8
	OY(9362) Mar	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (°C)	BU(96 /	OY(9362) Apr	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (*C)
60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 77 77 77 77 78 88 88 88 88 89 89 89 89 89 89 89 89 89	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 22 23 42 56 27 28 29 30 31	76.877 76.892 76.897 77.051 77.148 77.169 77.209 77.160 77.115 77.109 77.112 77.114 77.111 77.140 77.126 77.092 77.107 77.203 77.252 77.323 77.404 77.595 77.568 77.595 77.568 77.528 77.539	-159.904 -159.995 -160.061 -160.265 -160.446 -160.347 -160.072 -160.243 -159.975 -159.296 -159.287 -159.296 -159.287 -158.982 -158.982 -158.636 -158.636 -158.636 -158.636 -158.636 -159.028 -159.224 -159.340 -159.224 -159.340 -159.224 -159.224 -159.228	1027.2 1034.3 1049.9 1025.1 1022.2 1026.4 1015.6 1010.8 1014.3 1011.4 1005.1 1010.6 1003.8 988.8 988.8 1003.6 1014.1 1027.2 1030.5 1016.3 1016.3 1017.9 1016.3 1017.2 1004.4 998.6 1017.2	-33.0 -35.9 -32.2 -19.1 -13.6 -12.1 -11.3 -11.9 -26.6 -32.7 -30.8 -31.1 -36.8 -34.5 -42.9 -40.0 -36.2 -18.0 -19.9 -22.7 -20.5 -12.2 -10.8 -12.6 -12.6 -12.6 -12.6 -12.7 -20.6 -12.6 -12.6 -12.6 -12.7 -20.6 -12.6 -12.6 -12.6 -12.6 -12.6 -12.6 -12.7 -12.6 -12.6 -12.6 -12.6 -12.6 -12.7 -12.6	91 92 94 95 96 97 98 99 100 101 102 103 104 105 110 111 111 111 111 111 111 111 111	1 2 3 4 5 6 7 8 9 101 12 13 14 5 15 6 7 8 9 22 22 22 22 22 22 22 22 22 22 22 22 2	77.645 77.700 77.705 77.697 77.711 77.700 77.689 77.684 77.686 77.695 77.670 77.662 77.670 77.662 77.633 77.598 77.610 77.512 77.551 77.512 77.551 77.531 77.546 77.564	-159.122 -158.853 -158.756 -158.939 -159.257 -159.704 -160.190 -160.890 -160.893 -160.893 -160.998 -161.066 -161.179 -161.537 -162.267 -162.277 -162.284 -162.330 -162.386 -162.330 -162.384 -162.424 -162.499	1033.6 1024.0 1019.4 1020.2 1024.8 1021.9 1023.8 1025.8 1028.7 1030.0 1026.8 1023.7 1024.3 1029.2 1033.2 1034.2 1030.1 1026.9 1030.0 1028.7 1023.4 1018.8 1023.7 1024.1 1026.9 1030.0 1028.7 1021.0 1022.3 1026.0 1030.5 1030.5	-16.8 -15.2 -19.4 -26.4 -28.5 -28.7 -24.6 -24.9 -23.3 -21.0 -23.4 -20.9 -20.3 -19.1 -20.6 -17.4 -16.5 -17.6 -18.1 -18.5

BUOY(9362)	LAT	LON	SLP	Air T (*C)	BUOY(9362) LAT LON SLP 96 Jun (N) (+E,-W) (MB)	Air T (°C
96 May 121	(N) 77.578 77.585 77.597 77.607 77.607 77.751 77.822 77.856 77.927 77.931 77.931 77.931 77.992 78.083 78.042 77.997 78.037 78.109 78.152 78.176 78.244 78.323 78.316 78.316 78.373 78.387 78.420 78.459 78.520	(+E,-W) -162.563 -162.625 -162.688 -162.692 -162.877 -162.814 -162.755 -162.871 -162.513 -162.513 -162.560 -162.313 -162.166 -162.213 -162.184 -162.245 -162.392 -162.473 -162.392 -162.315 -162.315 -162.554 -162.352 -162.522	(MB) 1034.8 1036.1 1035.4 1036.4 1036.0 1029.8 1029.5 1022.5 1014.0 1015.8 1024.5 1011.6 1003.5 1011.2 1011.6 1003.5 1001.9 1012.2 1006.3 1001.9 1012.8 1009.5 1015.9 1015.9 1015.9 1016.4 1011.8	-17.9 -17.4 -17.3 -15.6 -14.2 -3.3 -3.2 -1.3 -5.6 -2.7 -7.3 -8.9 -7.5 -6.8 -7.5 -1.5 -1.5 -1.7 -1.5 -1.5 -1.7 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5 -1.5	152	1.5 1.5 -2.5 -2.6 -2.1 -2.6 -2.1 -2.6 -1.1 0.1 1.1 1.1 -0.0 -0.0 -0.0
BUOY(9362) 96 Jul	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (°C)	BUOY(9362) LAT LON SLP 96 Aug (N) (+E,-W) (MB)	Air T (*C
182 1 183 2 184 3 185 4 186 5 187 6 188 7 189 8 190 9 191 10 192 11 193 12 194 13 195 14 196 15 197 16 198 17 199 18 200 19 201 20 202 21 203 22 204 23 205 24 206 25 207 26 208 27 210 29 211 30 212 31	79.146 79.213 79.328 79.326 79.368 79.446 79.520 79.422 79.346 79.436 79.444 79.436 79.452 79.466 79.516 79.516 79.516 79.452 79.484 79.459 79.381 79.422 79.484 79.437 79.5500 79.500 79.500	-159.970 -159.664 -159.412 -159.044 -158.410 -157.808 -157.502 -157.625 -157.451 -156.987 -155.862 -155.638 -155.174 -154.990 -154.985 -155.249 -155.229 -154.830 -154.956 -154.204 -154.956 -154.204 -153.863 -155.786 -155.235 -155.235 -155.235	1007.5 1009.0 1006.0 1014.9 1014.1 1011.6 1010.4 1009.1 1014.2 1014.5 1014.5 1012.3 1006.2 1000.3 1003.4 1009.5 1010.8 995.5 1001.3 995.5 1002.6 1002.6 1002.6 1005.9 995.7 1003.5 1004.5	0.6 -0.6 1.3 0.6 1.3 2.2 2.3 0.8 1.0 2.3 3.6 1.9 9.1 8 1.4 0.1 0.7 0.3 0.1 0.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	213 1 79.462 -155.029 1009.1 214 2 79.467 -154.805 1013.4 215 3 79.481 -154.798 1012.6 216 4 79.484 -154.864 1014.2 217 5 79.510 -154.778 1018.0 218 6 79.527 -154.180 1011.3 219 7 79.480 -153.598 1000.8 220 8 79.333 -153.633 1002.6 221 9 79.252 -154.274 1009.5 222 10 79.183 -154.603 1008.4 223 11 79.101 -154.555 999.6 224 12 79.027 -154.576 996.1 225 13 78.997 -154.190 994.8 226 14 78.982 -153.983 995.2 227 15 78.957 -153.481 998.1 228 16 78.860 -153.030 1000.1 229 17 78.826 -152.557 991.9 230 18 78.723 -152.740 1009.3 231 19 78.664 -152.632 1014.3 231 23 78.592 -152.364 1021.3 232 20 78.601 -152.632 1014.3 233 21 78.582 -152.364 1021.3 234 22 78.549 -152.243 1023.0 235 23 78.529 -152.001 1017.6 236 24 78.566 -151.816 1006.1 237 25 78.584 -152.047 999.9 238 26 78.532 -152.896 996.0 240 28 78.247 -152.999 991.1 241 29 78.019 -152.541 999.5 242 30 77.883 -151.958 1012.7	0.0 -0.1 -1.1 -0.0 -0.0 -0.0 -0.1 -1.1 -0.0 -0.1 -1.2 -2.2 -3.3 -4.3 -3.3 -3.3 -3.3 -3.3 -3.3 -3.3

BUOY(9362)	LAT	LON	SLP	Air T	BUO	Y(9362)	LAT	LON	SLP	Air T
96 Sep	(N)	(+E,-W)	(MB)	("c)	96 O		(N)	(+E,-W)	(MB)	(,C)
244 1 245 2 246 3 247 4 248 5 249 6 250 7 251 8 252 9 253 10 254 11 255 12 256 13 257 14 258 15 259 16 260 17 261 18 262 19 263 20 264 21 265 22 266 23 267 24 268 25 269 26 270 27 271 28 272 29 273 30	77.849 77.856 77.875 77.986 78.054 78.132 78.165 78.123 78.019 77.903 77.811 77.821 77.790 77.801 77.791 77.791 77.794 77.628 77.609 77.551 77.514 77.491 77.481 77.481 77.483 77.433	-151.743 -151.645 -151.494 -151.090 -150.482 -150.307 -150.073 -149.971 -150.280 -149.815 -149.525 -149.525 -149.525 -149.525 -150.862 -151.256 -151.256 -151.256 -151.282 -151.07 -151.198 -150.887 -150.427 -150.427 -149.934	1021.9 1029.1 1027.3 1024.2 1030.4 1016.4 1017.7 1096.9 1009.3 1005.6 1008.9 1011.7 1017.0 1028.2 1023.8 1015.4 1009.0 1006.7 1010.5 1016.9 1022.7 1028.0 1029.7 1022.5 1017.9 1013.8	-4.5 -3.4 -3.5 -4.1 -2.1 -4.3 -5.5 -4.8 -5.5 -10.7 -7.4 -12.8 -10.7 -7.4 -12.6 -15.6 -15.7 -14.8 -15.6 -15.8 -15.8 -15.8 -16.7 -16.8	274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 290 291 292 293 294 295 296 297 299 300 301 302 303 304	1 2 3 4 5 6 7 8 9 10 11 12 3 14 15 16 17 18 19 20 12 22 24 25 6 27 28 29 30 31	77.419 77.322 77.305 77.540 77.541 77.545 77.466 77.429 77.401 77.388 77.402 77.393 77.513 77.5531 77.559 77.598 77.632 77.631 77.591 77.593 77.440 77.406 77.388 77.372 77.440 77.406 77.388 77.524	-149.549 -149.291 -149.030 -149.025 -149.093 -149.102 -149.355 -149.575 -149.865 -150.130 -150.007 -149.738 -148.689 -148.691 -148.691 -148.759 -148.759 -148.945 -148.759 -149.875 -149.875 -149.875 -149.875 -149.875 -149.875 -149.875 -149.875 -149.875 -149.875 -149.875 -149.875 -149.875 -149.875	1016.1 1024.7 1013.8 1010.1 1001.2 993.0 1010.0 1004.5 1017.1 1020.1 1021.5 1015.9 1005.0 1004.9 1019.6 1029.6 1031.7 1025.5 1019.8 1017.5 1014.4 1015.5 1014.7 1021.5 1018.3 1017.2 1023.7 1018.3 1017.2	-8.2 -11.7 -12.17 -13.6 -19.4 -18.0 -15.4 -19.2 -13.9 -15.4 -12.0 -12.1.7 -12.1.7 -12.2 -13.5 -12.1.5
BUOY(9362) 96 Nov	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (*C)	BUO 96 D	Y(9362) ec	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (°C)
305 1 306 2 307 3 308 4 309 5 310 6 311 7 312 8 313 9 314 10 315 11 316 12 317 13 318 14 320 16 321 17 322 18 323 19 324 20 325 21 326 22 327 23 328 24 329 25 330 26 331 27 332 28 333 29 334 30	77.508 77.524 77.524 77.512 77.490 77.459 77.427 77.399 77.344 77.250 77.216 77.355 77.452 77.335 77.530 77.616 77.721 77.779 77.941 78.127 78.247 78.303 78.316 78.313 78.165 78.285 78.213 78.165 78.136 78.098	-151.344 -151.524 -151.673 -151.828 -152.029 -152.156 -152.232 -152.026 -151.844 -151.307 -151.307 -150.709 -150.794 -150.794 -150.794 -150.449 -149.515 -149.515 -149.516 -150.334 -150.594 -150.197 -150.060	1001.1 1012.7 1014.2 1016.0 1013.6 1015.8 1015.8 1026.8 1025.2 1011.3 996.9 1014.2 1025.1 1009.7 1014.3 1007.0 1035.6 1034.1 1033.0 1031.5 1020.9 1017.0 1021.6 1017.9 1017.0	-24.5 -29.6 -25.6 -20.7 -22.3 -24.0 -20.1 -18.0 -21.6 -20.5 -16.6 -15.3* -11.7 -6.9 -7.5 -8.9 -13.3 -16.0 -19.8 -23.1 -23.9 -21.3 -21.3 -21.0	335 336 337 338 340 341 342 343 344 345 346 347 348 350 351 352 353 354 355 356 357 358 359 360 361 362	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 22 22 22 22 22 22 22 22 22 22 22	78.086 78.094 78.134 78.218 78.269 78.275 78.241 78.204 78.207 78.222 78.269 78.306 78.324 78.366 78.347 78.369 78.366 78.348 78.313 78.326 78.400 78.413 78.455 78.290 78.169 78.140 78.231	-150.001 -150.012 -150.133 -150.368 -150.844 -151.079 -151.395 -151.811 -152.757 -152.838 -152.955 -152.951 -152.970 -153.040 -153.748 -153.332 -153.332 -153.516 -153.748 -153.301 -153.631 -151.364 -151.364 -151.364	1025.4 1027.7 1029.8 1024.6 1019.8 1021.2 1023.9 1018.6 1001.7 1004.6 1010.0 1014.1 1020.9 1027.4 1032.4 1042.1 1051.4 1051.4 1051.0 1048.6 1047.7 1042.3 1040.9 1017.4 1010.4 1010.4 1010.4 1010.6 1010.6	-27.9 -29.6 -30.4 -31.3 -29.9 -29.3 -30.9 -217.3 -19.4 -19.9 -22.8 -26.0 -27.4 -30.2 -31.7 -29.6 -25.1 -15.5 -26.7 -28.3 -29.1 -18.7

BUOY(9363) 96 Jan	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (°C)	BUOY(9363) 96 Feb	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (°C)
1 1 2 3 3 4 4 5 6 7 8 8 9 10 10 11 11 12 12 13 13 14 14 14 15 16 16 16 17 17 17 18 18 19 20 21 22 23 24 25 26 27 28 28 29 20 30 31 31	86.287 86.328 86.328 86.331 86.336 86.336 86.342 86.342 86.394 86.419 86.425 86.425 86.425 86.268 86.374 86.425 86.552 86.642 86.707 86.778 86.806 86.835 86.856 86.870 86.882 86.900 86.919	116.698 115.673 114.982 114.817 114.728 114.926 115.683 117.219 118.895 118.624 119.085 118.624 119.087 118.383 117.596 118.028 119.472 121.296 123.482 127.037 128.496 129.535 130.025 129.535 129.586 129.272 128.726 127.937 128.726 127.937 128.726 127.935 127.931 127.931 125.670 125.112	1015.5 1018.8 1013.8 1018.2 1022.3 1024.5 1010.8 999.9 997.0 1006.6 996.9 1018.6 1009.5 1012.1 1026.6 1016.2 996.0 1026.2 1026.2 1026.5 1026.5 1026.3 1026.5 1026.5 1026.3	-37.2 -38.1 -37.7 -37.2 -35.8 -39.4 -39.8 -34.9 -31.4 -32.2 -24.8 -36.4 -40.8 -35.3 -23.1 -25.2 -26.1 -27.0 -38.4 -34.9 -39.8 -39.9 -39.8 -39.9 -37.8	32 1 33 2 34 3 35 4 36 5 37 6 38 7 39 8 40 9 41 10 42 11 43 12 44 13 45 14 46 15 47 16 48 17 49 19 51 20 52 21 53 22 54 24 55 25 57 58 27 58 59	86.961 87.009 87.059 87.054 87.037 86.985 87.012 87.041 86.889 86.890 86.946 87.094 87.123 87.156 87.179 87.189 87.173 87.148 87.132 87.191 87.191 87.191 87.191 87.191 87.191 87.191 87.191 87.191 87.191 87.191 87.191 87.191 87.191 87.191 87.191 87.191 87.191 87.191	124.549 124.139 123.683 123.712 125.232 126.743 126.264 125.215 123.722 122.407 121.680 120.710 119.796 118.117 115.686 113.563 112.574 112.254 112.009 112.281 114.065 116.593 119.027 116.924 115.200 114.146 113.424 112.950	1028.6 1031.4 1022.1 1031.9 1022.0 1009.8 1008.3 1008.9 1001.0 1011.3 1026.2 1018.7 1001.2 998.5 1001.9 998.5 1007.5 999.2 992.0 964.7 952.9 983.2 1000.5 1018.1 1017.1 1020.6	-38.0 -34.2 -32.8 -37.0 -30.8 -25.0 -36.3 -30.1 -37.4 -43.0 -36.3 -29.0 -37.2 -35.0 -29.5 -29.7 -20.2 -23.4 -27.6 -29.8 -35.7 -37.6 -37.8
BUOY(9363) 96 Mar	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (*C)					
60 1 61 2 62 3 63 4	86.989 87.017 87.064 87.097	112.489 112.301 112.392 111.900	1023.1 1026.3 1034.0 1036.1	-38.8 -40.4 -37.9 -36.0					

BU(OY(9364)	LAT	LON	SLP	Air T	BUOY(9364)	LAT	LON	SLP	Air T
96 .	Jan	(N)	(+E,-W)	(MB)	(°C)	96 Feb	(N)	(+E,-W)	(MB)	(*C)
1 2 3 4 5 6 7 8 9 101 112 134 156 17 18 19 0 12 22 22 22 23 31 14 15 6 7 8 9 101 12 12 12 12 12 12 12 12 12 12 12 12 12	1 2 3 4 5 6 7 8 9 10 11 2 13 14 5 15 6 17 18 19 20 1 22 23 24 25 6 27 28 29 30 31	85.336 85.335 85.327 85.328 85.331 85.338 85.386 85.481 85.501 85.527 85.512 85.411 85.527 85.512 85.411 85.629 85.725 85.881 86.047 86.047 86.047 86.047 86.048 86.048 86.048 86.059 86.059 86.058 86.058 86.058 86.063 86.063	91.863 90.812 90.355 90.268 90.202 90.363 90.861 91.711 92.486 92.623 92.149 92.787 92.652 92.715 92.932 93.918 94.425 95.416 97.431 98.051 97.321 97.061 96.541 97.729 95.174 94.543 93.818 93.818 93.835	1009.3 1013.0 1016.0 1017.4 1015.9 1023.6 1009.5 999.2 998.2 994.0 1007.1 1000.7 1018.3 1019.5 1095.2 1011.0 1020.4 1013.3 998.6 1005.2 1025.7 1030.9 1025.5 1014.2 1017.9 1016.7	-38.0 -34.3 -38.3 -36.8 -40.1 -38.8 -33.5 -28.7 -30.3 -25.9 -29.8 -23.0 -36.0 -35.2 -28.3 -18.1 -21.3 -23.2 -27.8 -32.5 -27.9 -32.1 -40.4 -37.6 -37.6 -37.6 -37.6 -37.6 -37.6	32 1 33 2 34 3 35 4 36 5 37 6 38 7 39 8 40 9 41 12 42 11 43 12 44 13 45 14 46 47 16 48 17 49 18 50 21 51 20 51 22 53 23 55 26 57 58 28 59 28	86.084 86.114 86.1141 86.141 86.145 86.147 86.070 85.954 85.9922 85.966 85.9922 85.962 85.943 85.929 85.943 85.929 85.943 85.929 85.943 85.925 85.944 85.958	92.446 91.571 90.817 90.888 91.490 92.914 92.824 91.180 91.192 90.889 90.141 89.060 87.466 85.874 84.311 83.702 83.476 83.426 83.743 84.868 86.109 88.532 89.156 89.232 88.610 87.975	1024.5 1027.3 1018.9 1034.0 1024.6 1010.7 1007.6 998.3 1008.1 1021.6 1014.7 1001.4 998.5 1005.5 1009.4 992.7 959.2 964.1 991.4 1016.6 1015.2 1016.6	-33.5 -32.6 -37.3 -40.3 -33.7 -19.8 -22.9 -36.1 -39.8 -36.5 -28.8 -36.5 -28.8 -36.9 -31.8 -39.7 -38.4 -39.7 -31.8
	OY(9364)	LAT	LON	SLP	Air T	BUOY(9364)	LAT	LON	SLP	Air T
	Mar	(N)	(+E,-W)	(MB)	(*C)	96 Apr	(N)	(+E,-W)	(MB)	(*C)
60 61 62 63 64 65 66 67 77 77 77 77 77 77 77 77 81 82 83 84 85 86 87 87 87 87 87 87 87 87 87 87 87 87 87	1 2 3 4 5 6 7 8 9 10 11 2 13 14 5 15 6 17 18 9 22 1 22 23 24 5 26 27 28 29 30 31	85.729 85.755 85.794 85.819 85.740 85.632 85.632 85.632 85.637 85.6619 85.6617 85.6617 85.584 85.525 85.450 85.525 85.450 85.563 85.450 85.563 85.563 85.563 85.450 85.563 85.450 85.450 85.463 85.450	87.180 86.811 86.598 86.046 84.957 83.603 83.458 84.236 84.433 85.317 85.609 86.024 86.791 87.142 86.257 86.171 87.412 87.220 87.989 88.384 88.395 88.394 88.396 88.394 88	1020.4 1024.9 1031.1 1017.2 1003.4 1000.3 988.5 1008.6 998.9 1006.1 986.7 1004.0 1023.2 1027.3 1006.0 1026.7 1004.8 1010.0 1026.3 1011.4 1011.4 1013.2 1017.4 1013.2	-35.7 -38.6 -36.8 -37.9 -26.5 -23.7 -23.1 -37.9 -36.4 -17.5 -22.1 -33.0 -16.9 -34.5 -20.1 -33.2 -29.3 -19.7 -21.6 -32.6 -34.1 -34.7 -35.7 -35.7	91 1 92 2 93 3 94 4 95 5 96 6 97 7 98 8 99 9 100 10 101 11 102 12 103 13 104 14 105 15 106 16 107 17 108 18 109 19 110 20 111 21 112 22 113 23 114 24 115 25 116 26 117 27 118 28 119 29 120 30	85.496 85.460 85.453 85.436 85.465 85.546 85.627 85.685 85.705 85.705 85.737 85.720 85.724 85.726 85.740 85.749 85.755 85.766 85.787 85.787 85.787 85.787 85.789 85.838 85.838	84.131 83.885 83.703 83.380 82.660 81.839 81.281 80.680 80.109 79.595 79.261 79.595 78.219 77.276 77.178 77.428 77.710 77.753 77.608 77.352 77.070 76.931 76.746 76.759 76.790 76.476 75.907 75.468 74.815	1030.2 1027.5 1021.4 1026.1 1036.2 1031.4 1031.9 1036.2 1043.8 1040.2 1032.6 1018.9 1025.6 1033.1 1034.2 1037.0 1037.9 1040.5 1040.4 1037.4 1037.4 1030.7 1030.7 1030.7 1031.8 1029.2 1026.5 1024.8 1022.7	-33.2 -33.3 -15.9 -19.9 -17.1 -24.4 -26.7 -26.8 -25.2 -24.6 -22.3 -23.3 -22.3 -23.8 -22.5 -21.1 -20.3 -18.8 -16.1

BUOY(9364)	LAT	LON	SLP	Air T	BUOY(9364)	LAT	LON	SLP	Air T
96 May	(N)	(+E,-W)	(MB)	(°C)	96 Jun	(N)	(+E,-W)	(MB)	(°C)
121	85.823 85.835 85.823 85.847 85.841 85.862 85.856 85.846 85.771 85.740 85.740 85.620 85.537 85.483 85.441 85.407 85.374 85.259 85.216 85.216 85.215 85.215 85.255	74.034 73.133 71.862 71.104 70.072 68.887 68.326 67.481 66.967 66.752 66.763 65.810 64.815 64.164 62.266 62.144 62.491 62.500 62.364 61.585 61.492 61.453 61.512 61.969 62.358 62.325 62.407 62.311 61.769	1017.9 1018.0 1012.6 1014.2 1008.9 1011.2 1021.2 1017.0 1014.8 1010.3 1003.1 1006.0 1014.2 1019.0 1016.6 1018.5 1020.5 1018.5 1016.1 1020.7 1014.8 1012.1 1013.5 1011.2 1004.7 1004.7 1004.7 1004.7 1004.7	-15.4 -16.9 -17.4 -18.6 -13.8 -11.9 -11.9 -12.3 -11.9 -12.3 -13.8 -11.9 -7.7 -7.1 -6.9 -7.7 -7.1 -6.9 -7.7 -7.5 -7.6 -6.9 -7.5 -7.6 -6.9 -7.5 -7.6 -6.9 -7.5 -7.6 -6.9 -7.5 -7.6 -7.5 -7.5 -7.6 -7.5 -7.5 -7.5 -7.5 -7.5 -7.5 -7.5 -7.5	152	85.272 85.276 85.279 85.290 85.326 85.341 85.335 85.341 85.359 85.400 85.432 85.434 85.414 85.372 85.434 85.414 85.094 85.235 85.170 85.121 85.094 85.072 85.073 85.077 85.093 85.075 85.007	61.253 61.281 61.340 61.482 61.671 61.693 61.666 61.907 62.608 63.480 64.001 64.101 63.930 62.252 62.447 62.039 62.170 62.610 62.748 63.204 64.947 65.448 66.991 67.612 67.676 67.551 67.041 66.706	1024.9 1025.1 1021.6 1023.4 1021.0 1018.0 1017.1 1016.9 1018.2 1015.3 1017.1 1017.5 1018.3 1019.4 1019.5 1019.5 1019.5 1019.0 1019.0 1019.0 1019.0 1018.0	-3.0 -5.3 -6.0 -5.7 -4.3 -1.0 -2.3 -0.1 -0.3 -0.5 -1.9 -2.7 -1.0 -0.1 -0.7 -0.8 -0.1 -0.9 -1.1 -1.1 -1.4 -1.4 -1.4
BUOY(9364)	LAT	LON	SLP	Air T	BUOY(9364)	LAT	LON	SLP	Air T
96 Jul	(N)	(+E,-W)	(MB)	(*C)	96 Aug	(N)	(+E,-W)	(MB)	(°C)
182	84.965 84.912 84.901 84.905 84.854 84.848 84.876 84.900 84.882 84.853 84.818 84.762 84.696 84.645 84.627 84.533 84.500 84.389 84.317 84.293 84.209 84.173 84.209 84.173 84.081 84.049 84.038 84.054 84.068	66.696 66.814 66.780 66.851 67.449 68.334 69.355 70.098 70.471 71.593 73.109 74.081 74.810 75.594 75.922 77.090 78.020 78.314 79.053 79.778 80.230 80.982 82.183 83.169 84.019 85.040 85.934 86.706 87.296 87.240	1001.0 997.0 992.0 989.5 987.3 994.2 998.6 997.1 997.4 999.0 1002.5 1003.7 1006.5 1001.8 999.1 999.6 1002.8 1006.4 1005.4 1011.6 1011.6 1012.9	-2.8 -1.5 -0.3 -1.1 -1.2 -0.7 -0.5 -2.7 -1.3 -0.8 -0.9 -1.1 -0.9 -1.1 -0.9 -0.9 -0.0 -0.1 -0.6 -0.8 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.5 -0.7 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9 -0.9	213 1 214 2 215 3 216 4 217 5 218 6 219 7 220 8 221 9 222 10 223 11 224 12 225 13 226 14 227 15 228 16 229 17 230 18 231 19 232 20 233 21 234 22 235 23 236 24 237 25 238 26 239 27 240 28 241 29 242 30 243 31	84.109 84.146 84.151 84.126 84.029 83.946 83.898 83.925 83.890 83.824 83.792 83.792 83.748 83.698 83.627 83.589 83.631 83.631 83.737 83.840 83.963 84.032 84.091 84.147 84.190 84.285 84.309 84.195 84.140 84.143	87.055 86.879 86.905 86.838 86.598 87.071 87.271 87.251 87.390 87.927 88.891 89.770 89.944 89.672 89.252 89.327 89.569 89.692 90.038 90.136 90.094 89.706 89.317 89.272 90.018 91.558 91.621 91.378	1006.1 1003.3 1003.0 1002.5 1009.9 1011.3 1021.7 1025.9 1015.1 1011.9 1011.8 1009.1 1009.3 1015.4 1009.3 1017.0 1017.0 1017.3 1024.5 1025.8 1006.9 1025.8 1006.9 1005.1 1013.6	-0.4 0.1 1.4 0.2 -1.3 -1.1 -0.9 -1.1 -0.3 -1.5 -1.8 -2.6 -1.9 -1.6 -1.9 -1.1 -2.8 -1.9 -1.1 -2.8 -1.9 -1.1 -2.8 -1.9 -1.1 -1.9 -1.1 -1.5 -1.5 -1.8 -1.5 -1.8 -1.9 -1.

BUOY(9364)	LAT	LON	SLP	Air T		ir T
96 Sep	(N)	(+E,-W)	(MB)	(*C)		*C)
244 1 245 2 246 3 247 4 248 5 249 6 252 9 253 10 254 11 255 12 256 13 257 14 258 15 259 16 260 17 261 18 262 19 263 20 264 21 265 22 266 23 267 24 268 25 269 26 270 27 271 28 272 29 273 30	84.140 84.112 84.057 84.065 84.055 84.055 84.133 84.127 84.097 84.097 83.968 83.959 83.976 84.013 84.013 84.234 84.234 84.234 84.282 84.361 84.409 84.409 84.393 84.340 84.393 84.329	90.883 90.563 89.914 89.481 89.154 89.115 93.509 94.751 96.038 96.674 97.527 98.374 99.197 100.018 100.588 100.677 100.701 100.753 101.077 101.702 101.591 101.141 101.134 100.886 100.281 99.671 99.880	1023.9 1027.3 1022.6 1022.7 1025.0 1028.2 1022.9 1022.8 1022.1 1024.5 1023.7 1024.6 1024.5 1030.1 1028.7 1028.6 1026.0 1028.1 1031.8 1023.3 1013.9 1012.0 1012.3 1010.3	-7.3 -3.7 -4.1 -5.5 -9.4 -7.25 -0.3 -0.3 -3.1 -5.5 -15.0 -15.8 -15.6 -17.8 -26.1 -29.5 -12.4	275	6.15.9.3.1.1.8.4.1.9.6.6.6.0.8.5.2.4.7.0.2.2.0.5.2.1.1.5.8.3.8.1.1.5.5.2.4.7.0.2.2.0.5.2.1.5.8.3.8.1
BUOY(9364)	LAT	LON	SLP	Air T		ir T
96 Nov	(N)	(+E,-W)	(MB)	(°C)		(°C)
305 1 306 2 307 3 308 4 309 5 310 6 311 7 312 8 313 9 314 10 315 11 316 12 317 13 318 14 320 16 321 17 322 18 323 19 324 20 325 21 326 22 327 23 328 24 329 25 330 26 331 27 332 28 333 29 334 30	85.300 85.316 85.343 85.342 85.423 85.488 85.666 85.814 85.785 85.825 85.825 85.920 86.156 86.099 86.129 86.211 86.208 86.211 86.208 86.194 86.240 86.375 86.424 86.453 86.528 86.503	87.173 86.903 87.019 87.475 87.998 88.695 89.493 90.507 91.418 92.068 93.207 93.350 92.943 93.035 93.207 91.545 88.723 85.760 83.852 81.961 80.075 79.496 78.843 79.063 79.326 79.508	1041.5 1043.3 1037.7 1029.0 1026.2 1017.4 996.2 987.3 1004.3 995.8 1001.8 1004.4 1006.0 1007.4 1015.5 983.3 961.0 980.7 985.5 1014.2 1020.1 1027.2 1023.7 1013.2 999.4 1001.6 1015.2	-28.3 -31.8 -27.4 -23.5 -21.8 -19.0 -7.7 -7.9 -18.7 -17.2 -17.5 -18.2* -11.0 -19.2 -20.1 -20.8 -20.6 -21.8 -17.2 -11.1 -10.8 -13.5 -32.7	336 2 86.508 79.351 1014.4 2337 3 86.525 77.937 1007.3 2338 4 86.496 76.478 1004.2 2339 5 86.504 74.913 1002.1 2340 6 86.494 73.263 1006.4 2341 7 86.508 72.309 1017.7 2342 8 86.507 71.600 1030.0 2343 9 86.498 70.901 1030.8 2344 10 86.506 70.475 1037.0 2345 11 86.488 70.390 1040.1 2345 11 86.488 70.390 1040.1 2346 12 86.417 70.793 1028.5 2347 13 86.328 70.956 1024.4 2348 14 86.294 71.160 1024.7 2349 15 86.294 71.160 1024.7 2349 15 86.286 70.488 1026.2 2351 17 86.286 70.448 1022.0 2352 18 86.373 69.833 1040.9 2352 18 86.373 69.833 1040.9 2353 19 86.385 68.867 1036.2 2355 21 86.389 67.232 1034.1 2356 22 86.387 66.165 1030.3 2357 23 86.365 65.539 1022.7 2358 24 86.341 65.079 1017.8 2359 25 86.282 65.184 1000.5 2360 26 86.285 66.571 1012.0 2361 27 86.351 66.392 1022.4 2362 28 86.395 65.885 1021.6 2363 29 86.415 65.462 1027.9	26.0 36.5 37.1 39.0 39.0 39.0 30.5 30.5 30.5 30.5 30.5 30.5 30.5 30.7

BUOY(9365)	LAT	LON	SLP	Air T	BUOY(9365)	LAT	LON	SLP	Air T
96 Aug	(N)	(+E,-W)	(MB)	(°C)	96 Sep	(N)	(+E,-W)	(MB)	(*C)
237 25 238 26 239 27 240 28 241 29 242 30 243 31	81.091 81.089 81.087 81.088 81.117 81.180 81.250	138.805 138.691 138.720 139.512 140.492 140.735	1025.4 1026.5 1023.0 1003.7 996.7 1004.8 1011.2	-8.6 -7.8 -7.8 -4.0 -3.1 -7.4 -7.0	244 1 245 2 246 3 247 4 248 5 249 6 250 7 251 8 252 9 253 10 254 11 255 12 256 13 257 14 258 15 259 16 260 17 261 18 262 19 263 20 264 21 265 22 266 23 267 24 268 25 267 24 268 25 270 27 271 28 272 29 273 30	81.297 81.338 81.434 81.507 81.537 81.541 81.497 81.473 81.424 81.361 81.217 81.166 81.144 81.166 81.144 81.166 81.156 81.156 81.156 81.256 81.311 81.256 81.359 81.559 81.562	140.085 139.210 138.661 138.135 137.621 137.637 137.958 138.425 139.697 140.445 141.153 141.473 141.546 141.813 142.082 142.387 142.508 142.508 142.503 142.376 142.376 142.376 142.376 142.376 142.376 142.376 142.376 142.376 142.376 142.376 142.376 142.364 142.364 143.028 143.121 142.942 142.663	1012.3 1015.7 1019.0 1018.6 1016.4 1022.2 1033.1 1023.2 1028.3 1027.2 1023.0 1023.0 1023.3 1021.0 1025.3 1029.5 1034.9 1032.7 1031.8 1035.0 1021.9 1017.9 1017.9 1017.7 1009.9 1010.1	-3.9 -2.5 -6.0 -7.0 -5.2 -10.0 -8.5 -5.6 -9.4 -12.6 -14.1 -10.7 -14.1 -12.9 -13.0 -12.4 -7.8 -8.5 -15.1
BUOY(9365)	LAT	LON	SLP	Air T	BUOY(9365)	LAT	LON	SLP	Air T
96 Oct	(N)	(+E,-W)	(MB)	(°C)	96 Nov	(N)	(+E,-W)	(MB)	(°C)
274 1 275 2 276 3 277 4 278 5 279 6 280 7 281 8 282 9 283 10 284 11 285 12 286 13 287 14 288 15 289 16 290 17 291 18 292 19 293 20 294 21 295 22 296 23 297 24 298 25 299 26 300 27 301 28 302 29 303 30 304 31	81.542 81.547 81.555 81.555 81.554 81.388 81.388 81.424 81.503 81.621 81.741 81.856 81.966 82.029 82.042 82.040 82.051 82.133 82.156 82.221 82.223 82.225 82.238 82.225 82.238 82.264 82.369 82.468 82.559 82.627 82.660 82.672	142.686 142.799 142.648 141.601 141.046 141.221 141.625 142.001 142.124 142.260 142.236 142.085 141.717 141.191 140.389 140.112 139.971 140.249 139.957 139.944 140.636 140.433 139.839 139.103 139.839 139.103 138.646 138.362 137.897 137.273	1015.6 1018.6 1016.4 1002.5 1010.4 1020.9 1026.9 1028.4 1025.7 1018.2 1010.1 1005.2 995.1 998.0 1005.8 1017.3 1013.0 1020.2 1017.4 1023.9 1025.6 1026.4 1026.6 1026.2 1021.5 1019.0 1022.1 1026.0 1029.0 1035.6	-18.7 -17.0 -16.8 -16.3 -20.6 -20.8 -23.4 -23.3 -22.2 -16.0 -12.1 -10.5 -17.1 -21.9 -21.7 -12.2 -21.3 -13.6 -14.4 -12.7 -11.4 -13.0 -18.5 -19.1 -21.3 -20.2 -24.4 -26.7 -27.4	305 1 306 2 307 3 308 4 309 5 310 6 311 7 312 8 313 9 314 10 315 11 316 12 317 13 318 14 320 16 321 17 322 18 323 19 324 20 325 21 326 22 327 23 328 24 329 25 330 26 331 27 332 28 333 29 334 30	82.652 82.635 82.606 82.556 82.557 82.506 82.492 82.558 82.647 82.676 82.692 82.701 82.700 82.765 82.793 82.997 83.546 83.586 83.586 83.586 83.586 83.586 83.702 83.702 83.792 83.792 83.803 83.803 83.846	136.746 136.267 136.075 136.062 136.144 136.556 137.216 138.438 140.044 140.196 141.225 141.469 141.706 140.359 139.468 139.971 140.001 139.764 139.371 139.451 140.206 141.595 142.440 143.221 143.849	1040.3 1044.2 1040.2 1034.0 1031.7 1026.6 1021.7 1014.7 1010.6 1008.3 1011.7 1013.9 1007.6 963.6 957.0 986.6 999.0 1018.7 1019.5 1024.2 1029.7 1021.6 1012.0 1015.6 1014.2	-26.8 -24.2 -28.9 -27.9 -27.9 -19.1 -14.5 -7.0 -12.8 -14.8* -6.9 -14.5 -20.6 -21.8 -21.8 -23.9 -22.5 -18.0 -24.4 -26.0

BUC 96 D	Y(9365) ec	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (°C)
335 336 337 338 339 340 341 342 343 344 345 346 347 348 350 351 352 353 356 357 358 359 360 361 363 364	1 2 3 4 5 6 7 8 9 10 11 12 13 14 5 16 17 18 19 22 23 4 25 26 27 28 29 30	83.864 83.879 83.919 84.207 84.206 84.260 84.260 84.284 84.301 84.237 84.161 84.139 84.161 84.336 84.336 84.336 84.336 84.392 84.472 84.462 84.462 84.468 84.468 84.468 84.473	143.984 143.896 143.028 142.099 142.092 142.025 141.542 140.611 140.232 139.364 139.166 138.918 138.760 139.277 139.522 138.659 138.792 138.659 137.149 136.945 137.149 136.945 138.966 139.132 138.966 139.132 139.018	1016.5 1015.2 1015.2 1010.9 1007.5 1015.0 1028.9 1029.4 1035.9 1027.4 1016.6 1020.9 1020.5 1020.9 1040.1 1046.6 1035.3 1036.0 1037.7 1026.8 1005.2 983.0 1021.8 1031.5 1026.8 1031.5 1026.8	-25.6 -31.7 -32.7 -33.5 -33.3 -28.3 -31.6 -32.0 -26.8 -31.5 -30.5 -27.1 -34.9 -26.8 -32.5 -32.7 -33.7 -35.7 -35.7 -35.7 -35.7 -35.7 -35.7 -35.7 -35.7 -35.7 -35.7 -35.7 -35.7 -35.7 -35.7 -35.7 -35.7 -35.7 -35.7 -36.8
365	31				

BU(DY(10667)	LAT	LON	SLP	Air T	BUOY(10667)	LAT	LON	SLP	Air T
96 J	Jan	(N)	(+E,-W)	(MB)	(*C)	96 Feb	(N)	(+E,-W)	(MB)	(*C)
1 2 3 4 5 6 7 8 9 101 12 13 14 5 16 17 18 9 10 11 22 23 42 26 27 28 9 30 31	1 2 3 4 5 6 7 8 9 0 11 12 13 4 5 14 5 16 7 18 9 0 11 12 23 24 5 26 7 28 9 23 24 5 26 27 28 9 31	79.857 79.899 79.936 79.948 79.908 79.841 79.783 79.735 79.664 79.664 79.664 79.6615 79.601 79.546 79.546 79.152 79.152 79.152 79.152 79.152 79.159 79.181 79.181 79.189 79.207 79.264 79.318	-132.948 -132.957 -132.909 -132.873 -132.739 -132.699 -132.622 -132.522 -132.391 -132.368 -132.341 -132.391 -132.32 -132.102 -132.270 -132.270 -132.229 -132.102 -132.056 -132.055 -132.055 -132.055 -132.055 -132.055 -132.055 -132.055 -132.056 -132.055 -132.056 -132.056 -132.056 -132.056 -132.056 -132.056 -132.056 -132.056 -132.099 -132.208 -132.327			32 1 33 34 3 35 4 5 36 5 37 6 7 38 9 9 40 41 10 42 11 43 12 44 45 15 47 48 17 48 17 49 50 19 51 22 53 22 54 25 55 26 57 58 28 59 59 59	79.337 79.333 79.306 79.277 79.273 79.274 79.292 79.321 79.332 79.314 79.316 79.300 79.284 79.275 79.286 79.301 79.309 79.309 79.309 79.328 79.314 79.291 79.295 79.294 79.313 79.330 79.365 79.378 79.380	-132.272 -132.259 -132.373 -132.373 -132.262 -132.370 -132.512 -132.410 -132.106 -132.171 -132.056 -132.014 -131.967 -131.981 -131.981 -131.91 -131.981 -131.91 -131.91 -131.91 -131.91 -131.91 -131.91 -131.91 -131.91 -131.91 -131.91 -131.91		
	OY(10667)	LAT	LON	SLP	Air T	BUOY(10667)	LAT	LON	SLP	Air T
	Mar	(N)	(+E,-W)	(MB)	(°C)	96 Apr	(N)	(+E,-W)	(MB)	(°C)
60 61 62 63 64 66 66 67 77 77 77 77 77 77 77 77 77 77	1 2 3 4 5 6 7 8 9 10 11 2 3 14 5 6 7 8 9 10 11 12 13 14 5 19 22 1 22 23 24 5 26 27 28 29 31	79.366 79.354 79.292 79.246 79.255 79.261 79.267 79.269 79.278 79.286 79.294 79.302 79.309 79.352 79.361 79.366 79.372 79.383 79.388 79.404 79.493 79.493 79.538 79.538 79.550 79.602 79.591 79.565	-131.107 -131.084 -131.013 -130.910 -130.889 -130.829 -130.724 -130.722 -130.713 -130.699 -130.692 -130.692 -130.694 -130.711 -130.734 -130.700 -130.655 -130.630 -130.559 -130.556 -130.556 -130.576 -130.576 -130.576 -130.490 -130.493 -130.490			91 1 92 2 93 3 94 4 95 5 96 6 97 7 98 8 99 9 100 10 101 11 102 12 103 13 104 14 105 15 106 16 107 17 108 18 109 19 110 20 111 21 112 22 113 23 114 24 115 25 116 26 117 27 118 28 119 29 120 30	79.571 79.597 79.624 79.635 79.635 79.638 79.599 79.587 79.564 79.529 79.495 79.480 79.480 79.448 79.432 79.448 79.398 79.398 79.353 79.382 79.389 79.353 79.189 79.129 79.105 79.036	-130.272 -130.077 -129.913 -129.933 -130.062 -130.257 -130.399 -130.559 -130.720 -130.971 -130.971 -130.973 -131.100 -131.166 -131.269 -131.314 -131.347 -131.347 -131.347 -131.361 -131.383 -131.436 -131.582 -131.672 -131.951 -132.114 -132.206 -132.199 -132.156	1025.6 1031.5	-22.7* -22.7

BUOY(10667)	LAT	LON	SLP	Air T	BUOY(10667)	LAT	LON	* SLP	Air T
96 May	(N)	(+E,-W)	(MB)	(*C)	96 Jun	(N)	(+E,-W)	(MB)	(°C)
121	79.024 79.025 79.030 79.035 79.028 79.038 79.095 79.091 79.106 79.100 79.151 79.214 79.239 79.186 79.204 79.230 79.253 79.337 79.337 79.327 79.382 79.358 79.358 79.358	-132.144 -132.129 -132.106 -132.091 -132.054 -131.985 -131.900 -131.689 -131.559 -131.523 -131.436 -131.457 -131.414 -131.549 -131.549 -131.456 -131.353 -131.465 -131.353 -131.249 -131.116 -130.793 -130.716 -130.686 -131.032 -131.171 -131.134 -131.310	1035.6 1038.8 1039.7 1040.7 1043.2 1043.0 1021.2 1015.2 1024.7 1034.8 1023.9 1020.0 1016.5 1012.6 1010.1 1017.8 1006.4 1013.7 1022.7 1015.1 1007.4 1021.7 1021.9	-23.6 -22.0 -21.9 -21.6 -22.0 -20.5 -17.1 -9.7 -6.8 -7.4 -10.2 -11.6 -10.9 -8.8 -7.6 -6.4 -7.6 -5.4 -7.0 -5.0 -6.1	152 1 153 2 154 3 155 4 156 5 157 6 158 7 159 8 160 9 161 10 162 11 163 12 164 13 165 14 166 15 167 16 168 17 169 18 170 19 171 20 172 21 173 22 174 23 175 24 176 25 177 26 177 26 177 28 180 29 181 30	79.389 79.414 79.466 79.481 79.454 79.366 79.296 79.260 79.254 79.204 79.139 79.141 79.157 79.132 79.165 79.152 79.141 79.138 79.222 79.284 79.306 79.320 79.340 79.329 79.321	-131.222 -131.345 -131.460 -131.339 -131.984 -132.036 -132.036 -132.087 -132.224 -132.272 -132.157 -132.036 -131.573 -131.573 -131.573 -131.573 -131.573 -131.469 -131.333 -131.174 -131.088 -131.469 -131.333 -130.783 -130.783 -130.783 -130.783 -130.783 -130.783 -130.783 -130.783 -130.783 -130.783 -130.051	1015.0 1013.3 999.6 993.9 1013.2 1010.0 1004.0 997.6 999.0 1016.5 1020.1 1022.1 1015.3 1015.1 1007.2 1011.3 1014.3 996.3 996.3 997.9 1000.8 1000.9 1000.9	-3.5 -4.1 -2.9 -6.8 -5.1 -4.4 -3.2 -4.7 -3.9 -0.7 -0.4 -0.7 -2.9 -0.8 -1.9 -0.2 -0.2
BUOY(10667)	LAT	LON	SLP	Air T	BUOY(10667)	LAT	LON	SLP	Air T
96 Jul	(N)	(+E,-W)	(MB)	(°C)	96 Aug	(N)	(+E,-W)	(MB)	('C)
182	79.324 79.301 79.330 79.357 79.319 79.297 79.299 79.310 79.287 79.204 79.110 79.054 79.075 79.131 79.165 79.145 79.145 79.145 79.147 79.1669 79.112 79.069 79.112 79.076 79.070 79.123 79.141 79.149 79.186 79.225	-130.081 -129.935 -129.798 -129.522 -129.451 -129.284 -129.260 -129.279 -129.337 -129.604 -129.218 -129.120 -128.797 -128.797 -128.797 -128.792 -128.911 -128.952 -128.911 -128.952 -128.392 -128.392 -128.392 -128.392 -128.393 -127.715 -127.759 -127.901 -127.901 -127.597	1008.4 1016.6 1015.6 1014.7 1018.8 1018.9 1017.9 1008.8 1003.3 1006.6 1009.0 1014.5 1014.4 1005.8 1005.8 1011.1 1014.9 1006.1 984.0 1001.8 983.7 1004.1 997.1 1004.4 1008.2 996.7 1006.0 1002.7 998.1 1008.8	-0.1 -0.5 -0.0 0.6 0.2 0.6 0.7 0.5 0.1 0.5 0.4 -0.7 -0.9 0.5 -1.5 -1.5 -1.5 -0.4 0.9 -0.6 0.1 0.9	213 1 214 2 215 3 216 4 217 5 218 6 219 7 220 8 221 9 222 10 223 11 224 12 225 13 226 14 227 15 228 16 229 17 230 18 231 19 232 20 233 21 234 22 235 23 236 24 237 25 238 26 239 27 240 28 241 29 242 30 243 31	79.234 79.235 79.237 79.158 79.098 79.106 79.137 79.156 79.135 79.135 79.130 79.162 79.232 79.271 79.262 79.282 79.311 79.296 79.282 79.311 79.296 79.282 79.311 79.296 79.282 79.311 79.296 79.282 79.311 79.296 79.282 79.311 79.296 79.283 79.178 79.155 79.115 79.103 79.200 79.260 79.260 79.260 79.264 79.138 79.106	-127.567 -127.553 -127.553 -127.553 -127.563 -127.563 -127.563 -126.908 -126.678 -126.801 -126.801 -126.590 -126.126.908 -125.785 -125.603 -125.785 -125.603 -125.969 -126.124 -126.815 -126.642 -126.815 -126.790 -127.003 -127.143 -127.227 -127.040 -127.129 -127.146	1013.0 1015.9 1012.7 1012.3 1015.8 1012.7 999.5 999.4 1000.4 1001.2 997.7 998.0 1002.4 1002.7 998.9 993.8 1005.3 1010.4 1017.0 1020.3 1017.0 1020.3 1005.3 999.0 992.7 992.2 983.4 1007.9 1017.8	-1.1 -0.3 -0.8 -0.8 -0.8 -0.0 -1.0 -1.0 -1.0 -1.0 -1.6 -0.8 -0.8 -2.1 -4.2 -4.3 -5.1 -5.8 -5.4 -4.0 -5.6 -4.9 -5.8 -5.8 -5.8 -5.8 -5.8 -5.8 -5.8 -5.8

BUOY(10667)	LAT	LON	SLP	Air T	BUOY(10667)	LAT	LON	SLP	Air T
96 Sep	(N)	(+E,-W)	(MB)	(°C)	96 Oct	(N)	(+E,-W)	(MB)	(*C)
244 1 245 2 246 3 247 4 248 5 249 6 250 7 251 8 252 9 253 10 254 11 255 12 256 13 257 14 258 15 259 16 260 17 261 18 262 19 263 20 264 21 265 22 266 23 267 24 268 25 269 26 270 27 271 28 272 29 273 30	79.076 79.007 78.938 78.882 78.844 78.730 78.734 78.730 78.783 78.781 78.747 78.755 78.777 78.792 78.807 78.823 78.820 78.824 78.813 78.734 78.766 78.691 78.673 78.653 78.585 78.585 78.480	-127.296 -127.467 -127.643 -127.792 -128.084 -128.124 -128.234 -128.279 -128.350 -128.350 -128.350 -128.350 -128.721 -128.912 -129.597 -129.594 -129.740 -130.260 -130.331 -130.619 -130.816 -130.910 -130.918 -130.974	1020.7 1023.2 1026.1 1025.1 1029.1 1021.9 1014.4 1009.8 999.4 1001.0 1009.1 1008.1 1007.3 1006.8 999.4 1014.1 1018.5 1026.5 1028.5 1022.1 1012.7 1018.8 1014.9	-7.8 -6.4 -6.0 -4.5 -3.5 -3.9 -4.1 -7.1 -7.2 -7.7 -9.5 -8.8* -9.9 -9.4 -11.0 -9.0 -15.4 -19.2 -15.3 -23.8	274 1 275 2 276 3 277 4 278 5 279 6 280 7 281 8 282 9 283 10 284 11 285 12 286 13 287 14 288 15 289 16 290 17 291 18 292 19 293 20 294 21 295 22 296 23 297 24 298 25 299 26 300 27 301 28 302 29 303 30 304 31	78.450 78.439 78.402 78.399 78.402 78.373 78.368 78.302 78.302 78.302 78.302 78.355 78.385 78.367 78.373 78.371 78.374 78.374 78.373 78.295 78.285 78.285 78.285 78.277	-131.017 -131.143 -131.204 -131.216 -131.229 -131.329 -131.489 -131.669 -131.798 -131.776 -131.721 -131.445 -131.146 -131.146 -131.146 -131.118 -131.095 -131.102 -131.131 -131.195 -131.191 -131.241 -132.475 -132.692 -132.920	1017.2 1020.7 1019.1 1015.7 1008.7 1001.1 1001.5 1005.8 1014.8 1018.4 1023.1 1020.9 1006.4 1007.0 1011.4 1017.2 1018.6 1031.4 1017.4 1011.7 1016.4 1015.7 1016.4 1015.7 1023.1 1019.4 10	-25.7 -19.1 -23.2 -20.5 -24.4 -23.2 -28.1 -29.0 -19.3 -18.6 -23.3 -24.3 -27.3 -32.6 -29.3 -15.2 -13.3 -17.7 -32.1 -36.0 -27.8 -23.9 -20.6 -27.8 -23.9 -20.6 -27.8 -23.9 -20.6 -27.8 -23.9 -20.6 -27.8 -23.9 -20.6 -27.8
BUOY(10667)	LAT	LON	SLP	Air T	BUOY(10667)	LAT	LON	SLP	Air T
96 Nov	(N)	(+E,-W)	(MB)	(*C)	96 Dec	(N)	(+E,-W)	(MB)	(°C)
305 1 306 2 307 3 308 4 309 5 310 6 311 7 312 8 313 9 314 10 315 11 316 12 317 13 318 14 319 15 320 16 321 17 322 18 323 19 324 20 325 21 326 22 327 23 328 24 329 25 330 26 331 27 332 28 333 29 334 30	78.403 78.427 78.430 78.401 78.364 78.293 78.239 78.160 78.071 78.043 78.095 78.183 78.076 78.031 78.098 78.200 78.297 78.377 78.419 78.480 78.558 78.558 78.533 78.481 78.420 78.397 78.353	-133.626 -133.773 -134.254 -134.491 -134.643 -134.677 -134.459 -134.252 -133.470 -133.336 -133.202 -132.948 -132.993 -132.781 -132.335 -132.079 -131.256 -131.257 -131.259 -131.259 -131.313 -131.550 -131.380 -131.380 -131.380 -131.380	1008.4 1013.7 1012.1 1012.6 1011.3 1008.9 1012.5 1014.0 1018.1 1020.4 1030.9 1023.9 1004.1 1999.6 1022.9 1034.7 1024.6 1019.2 1037.8 1049.7 1046.4 1043.8 1049.7 1046.4 1042.2 1015.9 1017.0 1017.8	-20.4 -22.9 -24.1 -26.5 -21.7 -30.2 -23.2 -19.7 -22.9 -13.4 -16.5 -17.8 -19.8 -15.5 -19.7 -25.1 -28.6 -27.3 -29.5 -21.9	335 1 336 2 337 3 338 4 339 5 340 6 341 7 342 8 343 9 344 10 345 11 346 12 347 13 348 14 349 15 350 16 351 17 352 18 353 19 354 20 355 21 356 22 357 23 358 24 359 25 360 26 361 27 362 28 363 29 364 30 365 31	78.333 78.334 78.334 78.346 78.359 78.334 78.260 78.266 78.266 78.434 78.499 78.501 78.464 78.448 78.421 78.379 78.326 78.252 78.112 78.114 78.116 78.061 77.896 77.744 77.652 77.628 77.611 77.462	-131.310 -131.309 -131.306 -131.360 -131.747 -132.094 -132.410 -132.462 -132.790 -133.044 -133.125 -133.218 -133.267 -133.315 -133.419 -133.537 -134.252 -134.287 -134.148 -134.068 -133.792 -133.359 -133.271 -133.317 -133.238 -133.238 -133.240	1022.4 1028.0 1034.8 1032.2 1022.7 1016.5 1017.8 1018.4 1015.2 1019.5 1026.1 1029.8 1037.0 1048.2 1044.1 1045.4 1044.3 1034.5 1023.8 1008.3 1011.7 1020.4 1031.6 1020.3 1017.5	-33.7 -36.0 -35.6 -35.5 -34.3 -32.6 -35.3 -23.3 -28.6 -29.5 -31.9 -32.8 -34.1 -34.9 -36.2 -29.5 -34.1 -34.9 -29.3 -34.1 -25.5 -29.4*

BUOY(11255) 96 Oct	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (*C)	BUOY(11255) 96 Nov	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (°C)
293 20 294 21 295 22 296 23 297 24 298 25 209 26 300 27 301 28 302 29 303 30 304 31	72.644 72.752 72.851 72.750 72.737 72.886 72.831 72.679 72.641 72.607 72.602 72.611	-75.301 -74.108 -74.478 -75.174 -74.799 -75.025 -75.603 -75.690 -75.655 -75.553 -75.553 -75.555	(IVID)		305 1 306 2 307 3 308 4 309 5 310 6 311 7 312 8 313 9 314 10 315 11 316 12 317 13 318 14 319 15 320 16 321 17 322 18 323 19 324 20 325 21 326 22 327 23 328 24 329 25 330 26 331 27 332 28 333 29 334 30	72.637 72.645 72.649 72.652 72.658 72.569 72.573 72.561 72.498 72.398 72.398 72.391 72.393 72.390 72.393 72.391 72.251 72.251 72.251 72.251 72.251 72.251 72.251	-75.634 -75.665 -75.683 -75.582 -75.583 -75.223 -75.120 -75.059 -74.821 -74.659 -74.661 -74.656 -74.654 -74.654 -74.655 -74.651 -74.651 -74.652 -74.658 -74.658 -74.563 -74.563 -74.565 -74.561 -74.561 -74.561 -74.561		
					334 30	72.240	-74.000		

BUO	Y(11255)	LAT	LON	SLP	Air T
96 D	ec	(N)	(+E,-W)	(MB)	(°C)
335 336 337 338 340 341 342 343 344 345 347 348 349 350 351 353 354 355 356 357 358 360 361 362 363 364 365 366	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 7 18 19 20 12 22 23 24 25 26 27 28 29 30 31 32 32 32 32 32 32 32 32 32 32 32 32 32	72.251 72.249 72.251 72.250 72.251 72.252 72.253 72.251 72.251 72.251 72.251 72.250 72.250 72.250 72.250 72.250 72.250 72.251 72.251 72.251 72.252 72.252 72.252 72.252 72.251 72.252 72.251 72.252 72.252 72.251 72.252 72.251 72.252 72.251 72.252 72.251 72.252 72.251 72.252 72.251 72.252 72.251 72.252 72.251 72.252 72.251 72.250 72.251 72.252 72.251 72.252 72.251 72.250 72.251 72.252 72.251	-74.569 -74.562 -74.562 -74.562 -74.559 -74.562 -74.560 -74.560 -74.561 -74.561 -74.563 -74.563 -74.560 -74.565 -74.560 -74.565 -74.565 -74.565 -74.565 -74.565 -74.565 -74.565 -74.566 -74.566 -74.566 -74.566 -74.566 -74.566 -74.566 -74.566 -74.566 -74.566 -74.566 -74.566 -74.566 -74.566 -74.566 -74.566 -74.566 -74.568 -74.568 -74.568 -74.568 -74.568 -74.568 -74.568 -74.568 -74.568 -74.568 -74.568 -74.568 -74.568 -74.568 -74.568 -74.568 -74.568 -74.568		

BUOY(12487)	LAT	LON	SLP	Air T	BUOY(12487)	LAT	LON	SLP	Air T
96 Jan	(N)	(+E,-W)	(MB)	(*C)	96 Feb	(N)	(+E,-W)	(MB)	(°C)
1	79.738 79.739 79.739 79.738 79.739 79.738 79.737 79.737 79.737 79.735 79.735 79.729 79.729 79.729 79.728 79.756 79.757 79.756 79.757 79.756 79.757 79.756 79.757 79.756 79.757 79.756 79.757 79.756 79.757 79.756 79.757 79.756 79.757 79.756 79.757 79.756 79.757 79.756 79.757 79.757	-112.455 -112.467 -112.469 -112.461 -112.461 -112.466 -112.473 -112.473 -112.473 -112.473 -112.470 -112.468 -112.456 -112.456 -112.456 -112.456 -112.456 -112.370 -112.378 -112.378 -112.378 -112.372 -112.377 -112.377 -112.357 -112.353	1030.3 1031.6 1021.1 1016.5 1016.5 1016.5 1004.8 994.8 991.9 993.6 998.9 1006.6 1012.7 1013.9 1009.3 1002.5 999.0 992.0 992.0 994.6 1001.4 1004.6 1001.0 1009.1 1027.5 1023.1 1019.2 1025.6 1025.6 1022.3	-28.0 -35.2 -30.8 -32.9 -42.4 -43.6 -46.1 -46.4 -52.6 -49.9 -50.0 -46.7 -35.7 -35.6 -39.6 -39.6 -41.5 -42.8 -42.9 -42.9 -42.9 -43.5 -42.9 -43.5 -45.6	32 1 33 2 34 3 35 4 36 5 37 6 38 8 40 9 41 10 42 11 43 12 44 13 45 15 47 16 48 17 49 19 50 19 51 20 52 21 53 22	79.992 80.019 79.974 79.884 79.848 79.847 79.868 79.977 80.088 80.139 80.133 80.095 80.025 79.930 79.924 79.926 79.939 79.959 79.927 79.919 79.923	-112.382 -112.477 -112.777 -112.783 -112.787 -112.866 -113.068 -112.902 -112.595 -112.629 -112.894 -112.894 -112.734 -112.734 -112.758 -112.758 -112.759	1019.8 1019.0 1019.3 1013.1 1009.1 1008.5 1006.1 1001.0 1021.5 1028.2 1034.7 1036.6 1030.9 1022.1 1015.3 1011.8 997.2 997.6 986.6 997.1	-27.9 -27.9 -34.5 -35.2 -41.1 -46.1 -33.1 -39.1 -39.8 -36.1 -37.0 -37.4 -38.2 -37.0 -37.3 -42.8

BUOY(14650)) LAT	LON	SLP	Air T		3UO	Y(14650)	LAT	LON	SLP	Air T
96 Jan	(N)	(+E,-W)	(MB)	(*C)		96 F	eb	(N)	(+E,-W)	(MB)	(*C)
1 2 2 3 4 4 5 5 6 6 7 7 8 8 9 9 10 10 11 11 112 113 113 114 114 115 116 117 118 118 119 120 221 222 23 224 225 226 227 228 229 230 31 31	82.283 82.389 82.389 82.359 82.329 82.329 82.194 82.147 82.146 82.153 82.153 82.165 82.169 82.169 82.169 81.575 81.564 81.575 81.564 81.565 81.564 81.575 81.564 81.575 81.564 81.575	-135.893 -135.919 -135.856 -135.795 -135.717 -135.603 -135.603 -135.365 -135.326 -135.321 -135.326 -135.321 -135.278 -135.260 -135.212 -135.026 -135.026 -134.815 -134.906 -134.231 -134.233 -134.231 -134.231 -134.231 -134.231 -134.231 -134.231 -134.231 -134.231 -134.231 -134.231 -134.231 -134.231 -134.231	1026.5 1020.2 1013.7 1014.7 1021.5 1013.8 1007.7 992.1 992.4 999.2 1006.2 1003.0 1006.9 1014.4 1010.0 1004.9 993.5 990.4 998.8 1006.3 998.6 1005.5 1021.9 1031.4 1024.3 1020.2 1022.0 1008.7 1005.5	-19.7 -24.7 -24.3 -21.4 -19.5 -28.1 -27.4 -25.2 -30.4 -32.2 -31.7 -31.4 -32.6 -29.9 -28.5 -16.1 -19.5 -20.7 -26.2 -31.1 -30.1 -25.9 -25.6 -27.2 -25.3	33 33 33 34 44 45 55 55 55	3 4 5 7 3 9 7 8 9 9 1 2	1 2 3 4 5 6 7 8 9 16 17 18 19 20 1 22	81.829 81.806 81.744 81.698 81.701 81.735 81.799 81.886 81.989 82.017 82.015 82.049 82.016 81.964 81.976	-135.481 -135.817 -136.040 -135.772 -135.636 -135.615 -136.534 -136.534 -134.622 -134.457 -134.434 -134.517 -134.408 -133.949	1009.9 1018.9 1029.2 1015.9 1009.0 1002.2 1000.5 985.1 991.7 1012.4 1005.9 1004.7 994.5 979.4 980.1 984.5	-20.3 -19.7 -21.4 -24.1 -26.7 -29.2 -29.3 -27.5 -24.6 -23.6 -22.0 -25.3 -24.3 -25.9
BUOY(14650) LAT	LON	SLP	Air T		BUC	Y(14650)	LAT	LON	SLP	Air T
96 Mar	(N)	(+E,-W)	(MB)	(*C)		96 A	pr	(N)	(+E,-W)	(MB)	(°C)
66 7 67 8 68 9 69 10 80 21 81 22 82 23 83 24 84 25 85 26 86 27 87 28 88 29 89 30 90 31	82.023 82.022 82.020 82.025 82.179 82.173 82.192 82.238 82.331 82.441 82.484 82.500 82.469 82.418	-131.546 -131.515 -131.511 -131.210 -130.082 -130.051 -130.040 -129.983 -129.925 -129.818 -129.772 -129.785 -129.785 -129.625	1009.8 1010.2 997.8 993.2 1011.0 1015.6 1027.3 1034.2 1027.4 1018.2 1012.5 1003.7 1012.9 1024.7 1036.5	-19.6 -24.6 -26.5 -25.6 -25.6 -26.6 -27.2 -24.8 -19.4 -15.6 -16.9 -20.0	11	2345678900123456789012345678	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 12 22 23 24 25 26 27 28 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20	82.444 82.517 82.563 82.591 82.603 82.593 82.554 82.539 82.527 82.496 82.434 82.410 82.411 82.398 82.379 82.360 82.333 82.319 82.311 82.292 82.277 82.259 82.221 82.118 82.118 82.118 82.118 82.050	-129.401 -128.998 -128.790 -128.853 -129.004 -129.332 -129.576 -129.688 -129.899 -130.222 -130.157 -130.092 -130.155 -130.215 -130.215 -130.323 -130.393 -130.393 -130.393 -130.536 -131.318 -131.462 -131.602 -131.682 -131.682 -131.682	1034.1 1021.3 1029.7 1033.6 1027.7 1037.4 1034.4 1031.9 1028.3 1019.9 1025.7 1026.8 1025.7 1026.8 1025.5 1024.1 1026.5 1025.6 1019.9 1016.4 1013.1 1016.3 1020.6 1017.6 1020.4 1019.8 1023.1 1028.5	-20.3 -17.1 -16.9 -18.8 -21.7 -20.1 -20.6 -18.8 -18.8 -18.8 -19.1 -18.8 -17.7 -16.4 -12.8 -11.9 -13.4 -14.0 -13.6

BUC	Y(14650)	LAT	LON	SLP	Air T	BUC	OY(14650)	LAT	LON	SLP	Air T
96 M	lay	(N)	(+E,-W)	(MB)	(*C)	96 J	lun	(N)	(+E,-W)	(MB)	(°C)
121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151	1 2 3 4 5 6 7 8 9 10 11 12 13 14 5 16 17 18 9 20 1 22 23 4 25 6 27 8 29 30 31	82.044 82.053 82.060 82.079 82.079 82.102 82.129 82.131 82.156 82.163 82.144 82.150 82.290 82.373 82.381 82.385 82.385 82.385 82.385 82.417 82.454 82.474 82.579 82.579 82.579 82.589 82.589 82.589 82.589 82.589 82.589 82.589	-131.329 -131.204 -131.137 -131.031 -130.728 -130.618 -130.469 -130.289 -130.260 -130.179 -129.977 -129.950 -129.976 -129.716 -129.703 -129.639 -129.475 -129.496 -129.475 -129.496 -129.475 -129.496 -129.475 -129.257 -129.075 -128.310 -128.194 -128.052	1031.6 1033.3 1034.7 1035.8 1035.9 1034.5 1024.4 1022.5 1013.5 1005.1 1022.3 1031.7 1020.4 1019.3 1016.5 1008.8 1003.3 1016.5 1012.7 1012.8 1010.6 1010.1 1010.8 1010.1 1010.8 1010.1 1010.8 1010.1 1010.8	-14.0 -13.7 -13.3 -12.8 -10.4 -7.4 -6.7 -6.7 -7.2 -8.3 -7.4 -6.7 -7.2 -8.3 -7.4 -9.3 -7.4 -9.4 -7.4 -7.2 -7.2 -7.2 -7.2 -7.2 -7.2 -7.2 -7.2	152 153 154 155 156 157 158 159 160 161 162 163 164 165 167 171 172 173 174 177 178 179 180 181	1 2 3 4 5 6 7 8 9 10 11 12 13 4 15 6 7 18 9 10 11 12 13 4 15 6 7 18 9 20 22 23 4 25 6 7 28 29 30	82.546 82.545 82.563 82.636 82.571 82.486 82.453 82.458 82.477 82.411 82.343 82.288 82.365 82.365 82.349 82.424 82.424 82.477 82.482 82.477 82.484 82.477 82.484 82.477 82.484 82.474 82.579 82.644 82.703 82.794 82.867	-128.008 -128.174 -128.143 -129.131 -129.688 -130.064 -130.522 -131.092 -131.586 -131.277 -130.954 -130.714 -130.526 -130.272 -130.108 -129.631 -129.129 -129.631 -129.129 -129.058 -128.882 -128.962 -128.541 -128.029 -127.653 -127.653 -127.512 -127.001	1014.3 1013.2 1004.9 1001.1 1007.8 1002.8 998.0 999.1 1007.7 1010.9 1013.0 1014.0 1017.5 1006.6 1011.0 1006.3 1006.3 1008.5 1007.2 1008.3 998.9 1006.0	3.6.4.4.6.0.9.5.1.6.1.2.5.4.9.3.6.6.4.9.0.5.2.1.2.9.8.0.0.4.6.1.2.5.4.9.3.6.6.4.9.0.5.2.1.2.9.8.0.0.4.6.1.2.5.4.9.3.6.6.4.9.0.5.2.1.2.9.8.0.0.4.6.1.2.5.4.9.3.6.6.4.9.0.5.2.1.2.9.8.0.0.4.6.1.2.5.4.9.3.6.6.4.9.0.5.2.1.2.9.8.0.0.4.6.1.2.5.4.9.3.6.6.4.9.0.5.2.1.2.9.8.0.0.4.6.1.2.5.4.9.3.6.6.4.9.0.5.2.1.2.9.8.0.0.4.6.1.2.5.4.9.3.6.6.4.9.0.5.2.1.2.9.8.0.0.4.6.1.2.5.4.9.3.6.6.4.9.0.5.2.1.2.9.8.0.0.4.6.1.2.5.4.9.3.6.6.4.9.0.5.2.1.2.9.8.0.0.4.6.1.2.5.4.9.0.5.2.1.2.9.8.0.0.4.6.1.2.5.4.9.0.5.2.1.2.9.8.0.0.4.6.1.2.5.4.9.0.5.2.1.2.9.8.0.0.4.6.1.2.5.4.9.0.5.2.1.2.9.8.0.0.0.4.6.1.2.5.4.9.0.5.2.1.2.9.8.0.0.0.4.6.1.2.5.4.9.0.5.2.1.2.9.8.0.0.0.4.6.1.2.5.4.9.0.5.2.1.2.9.8.0.0.0.4.6.1.2.5.4.9.0.5.2.1.2.9.8.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0
BU0)Y(14650)	LAT	LON	SLP	Air T	BU0	OY(14650)	LAT	LON	SLP	Air T
96 J	ul	(N)	(+E,-W)	(MB)	(*C)	96 A	Aug	(N)	(+E,-W)	(MB)	(°C)
182 183 184 185 186 187 188 189 190 191 192 193 194 195 200 201 202 203 204 205 206 207 208 209 210 211 212	1234567891112314567899011 12234567899031	82.882 82.866 82.907 82.935 82.959 83.036 83.036 83.038 82.963 82.919 82.927 82.949 83.034 83.055 83.055 83.113 83.131 83.133 83.169 83.117 83.174 83.188 83.243 83.243 83.243 83.243 83.255 83.276 83.288	-126.898 -126.730 -126.152 -125.603 -124.600 -123.471 -122.801 -122.754 -122.893 -122.631 -122.441 -122.144 -122.144 -122.144 -120.751 -121.072 -121.467 -121.160 -121.014 -120.758 -120.636 -120.646 -120.758 -120.626 -120.697 -120.592	1004.2 1008.0 1006.3 1005.9 1002.9 1005.5 1009.7 1004.6 1003.1 997.8 994.7 999.2 1003.2 996.7 994.4 1002.3 1005.7 1001.3 991.5 987.2 983.8 997.7 999.3 997.7 999.3 997.7 998.8 994.2 1002.9	0.8 1.0 0.9 1.6 1.9 1.9 1.8 1.9 2.1 0.9 1.6 0.9 1.7 1.5 1.7 1.5 1.7 1.5 1.7 1.5 1.7 1.5 1.7 1.5 1.7 1.5 1.7 1.7 1.7 1.7 1.7 1.7 1.7 1.7	213 214 215 216 217 2218 2219 2220 2221 2222 2224 2225 2227 2228 2229 2331 2324 2332 2342 2332 2343 2343 2344 2356 237 2388 2399 2399 2399 2399 2399 2399 2399	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 22 24 25 26 27 28 29 30 31 31 31 31 31 31 31 31 31 31 31 31 31	83.274 83.263 83.264 83.265 83.277 83.332 83.374 83.445 83.451 83.445 83.474 83.574 83.759 83.755 83.755 83.676 83.783 83.774 83.676 83.755 83.671 83.631 83	-120.365 -120.062 -120.001 -119.998 -119.926 -119.348 -119.526 -120.003 -120.172 -119.990 -119.537 -118.942 -117.963 -117.655 -117.653 -117.653 -117.653 -118.034 -118.165 -119.240 -119.742 -120.021 -120.094 -119.815 -120.045 -120.196	1005.3 1006.9 1004.5 1005.8 1009.1 999.5 994.0 1001.4 1000.7 996.0 996.0 996.0 996.3 991.7 1008.9 1017.3 1008.9 1017.3 1008.9 1006.8 990.9	0.9 0.2 1.1 0.3 0.8 0.7 0.8 0.7 0.8 0.0 -0.4 -0.6 -0.7 -2.2 -4.6 -2.1 -2.4 -1.6 -3.0 -6.1

BU0 96 S	OY(14650) Sep	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (*C)
244	1	83.865	-120.260	1016.5	-6.6
245	2	83.773	-120.545	1019.2	-4.2 -2.8
246	3	83.700 83.672	-120.736 -120.908	1020.6 1023.2	-2.0 -2.3
247 248	4 5	83.644	-120.891	1023.2	-2.3
249	6	83.621	-120.692	1015.3	-3.6
2 50	7	83.615	-120.655	1009.8	-3.7
251	8	83.595	-120.182	1003.0	-4.5
252	9	83.645	-119.567	997.2	-4.8
253	10	83.687	-120.008	1004.1	-4.4
254	11	83.672	-120.633	1002.1	-6.1
255	12	83.674	-120.798	1004.8	-5.6
256	13	83.682	-121.149	1006.1	-4.7
257	14	83.666	-121.157	1010.8	-6.5
258	15	83.652	-120.883	1014.4	-7.5
259	16	83.633	-120.410	1023.1	-6.9
260	17	83.636	-119.779	1032.8	-6.8
261	18	83.630	-119.988	1020.2	-5.6
262	19	83.619	-121.036	1011.0	-7.3
263	20	83.621	-121.696	1014.6	-9.4
264	21	83.619	-122.376	1011.4	-10.5
265	22	83.588	-123.209	1016.8	-9.9
266	23	83.561	-123.668	1022.0	-9.9
267	24	83.504	-123.959	1022.6	-10.1 -9.9
268	25	83.446	-124.083	1026.3 1015.5	-9.9 -9.3
269	26	83.441	-123.878 -123.683	1015.5	-9.3 -10.0
270	27	83.439	-123.641	1009.0	-11.4
271	28	83.415 83.379	-123.041 -123.774	1011.3	-11.2
272 273	29 30	83.307	-124.162	1009.1	-11.8
210	OU	00.007	- 124.102	, , , , , , ,	

BU0	OY(14655)	LAT	LON	SLP	Air T	BUOY(14	4655) LAT	LON	SLP	Air T
96 J	Jan	(N)	(+E,-W)	(MB)	(°C)	96 Feb	(N)	(+E,-W)	(MB)	(°C)
1 2 3 4 5 6 7 8 9 10 11 12 13 4 15 6 7 8 9 10 11 12 13 4 15 6 7 8 9 21 22 22 24 25 27 28 9 31	1 2 3 4 5 6 7 8 9 0 11 12 3 4 15 6 7 8 9 0 11 12 3 4 15 6 7 8 9 0 3 1 12 2 2 3 4 2 5 6 7 8 2 9 3 3 1	86.532 86.478 86.478 86.391 86.384 86.390 86.579 86.551 86.551 86.551 86.551 86.551 86.553 86.5435 86.569 86.5743 86.645 86.645 86.645 86.624 86.616 86.591 86.591 86.591 86.591 86.591 86.591 86.645	25.574 24.648 24.622 24.831 24.778 24.829 24.879 24.741 24.606 24.437 23.877 23.886 24.279 24.551 24.151 23.776 23.997 23.535 23.091 24.516 25.724 25.602 25.411 24.925 23.866 23.086 23.086 22.842 22.628 22.014	1006.5 1020.9 1021.2 1014.2 1018.3 10019.9 1004.5 996.0 999.5 997.9 1005.3 1025.9 1001.9 987.7 999.3 997.7 999.3 997.7 993.1 994.4 1017.2 1030.9 1021.4 1019.9 1018.9 1018.9 1018.9		32 1 33 2 34 3 35 4 37 6 38 7 39 8 40 9 41 10 42 11 43 12 44 13 45 14 46 15 47 49 18 50 19 51 20 52 21 53 22 54 23 55 26 57 26 59 28	86.341 86.286 86.260 86.281 86.423 86.399 86.337 86.309 86.189 86.099 86.032 85.961 85.659 85.659 85.659 85.650 85.650 85.565 85.567 85.550 85.545 85.509 85.414	21.374 20.464 20.126 20.146 21.361 21.570 21.590 21.590 22.344 20.040 19.649 19.743 19.741 19.885 20.399 20.491 20.012 21.196 22.393 22.486 22.027 20.229 17.919	1021.7 1024.5 1021.4 1024.2 1010.3 1007.3 1011.7 1011.8 1008.0 1001.5 1014.8 1019.9 1020.8 1004.8 1002.5 1011.6 984.2 1002.5 1013.3 1016.5 1016.5 1005.7 1003.7	
BU(OY(14655)	LAT	LON	SLP	Air T	BUOY(14	4655) LAT	LON	SLP	Air T
96 I	Mar	(N)	(+E,-W)	(MB)	(°C)	96 Apr	(N)	(+E,-W)	(MB)	(*C)
60 61 62 63 64 65 66 67 71 72 73 74 75 76 77 78 81 82 83 84 85 86 87 88	1 2 3 4 5 6 7 8 9 10 11 22 3 4 5 6 7 8 9 10 11 12 13 4 15 16 7 18 9 22 22 24 25 26 7 28	85.351 85.355 85.398 85.453 85.428 85.393 85.365 85.239 85.237 85.237 85.237 85.231 85.2501 85.2501 85.211 85.204 85.211 85.204 85.211 85.204 85.073 85.013 85.073 85.013 84.866 84.803 84.736	16.277 15.532 14.913 13.876 13.730 13.927 13.975 13.958 14.349 14.685 14.406 14.570 14.583 14.892 16.502 16.335 17.064 17.324 17.446 17.446 17.324 16.916 16.838 16.849	1011.7 1014.9 1018.0 1029.2 1034.2 1018.3 994.1 1002.0 997.0 1010.2 1010.2 987.8 1002.1 1019.9 1017.8 1020.7 1017.3 1009.5 1014.3 1029.7 1017.3 1009.5 1014.3 1028.7 1035.0 1030.0 1020.1 1018.0		91 1 92 2 93 3 94 4 95 5 96 6 97 7 98 8 99 9 100 101 111 102 12 103 13 104 14 105 15 106 16 107 17 108 19 110 20 111 21 112 22 113 23 114 24 115 25 116 26 117 27 118 28	84.261 84.266 84.316 84.358 84.379 84.396 84.424 84.456 84.484 84.504	16.009 14.484 13.306 11.887 10.580 9.714 8.822 7.631 7.009 6.736 6.918 7.503 7.365 7.084 6.713 6.538 6.372 6.209 6.047 5.922 5.799 5.475 4.907 4.518 4.117 3.257 2.642 2.449	1023.1 1019.4 1011.7 1020.5 1021.2 1020.0 1017.4 1025.5 1037.2 1039.8 1018.5 1015.2 1032.3 1034.0 1031.0 1032.3 1032.3 1025.3 1025.8 1025.8 1026.1 1015.0 1014.5 1016.5 1020.8	

BUOY(14655)		LAT	LON	SLP	Air T	BUOY(14655)		LAT	LON	SLP	Air T
96 May		(N)	(+E,-W)	(MB)	(°C)	96 Jun		(N)	(+E,-W)	(MB)	(*C)
121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 150 151	1 2 3 4 5 6 7 8 9 10 11 2 3 14 5 6 7 8 9 10 11 2 13 14 5 16 17 18 9 20 1 22 23 4 25 26 27 28 9 30 31	84.400 84.331 84.248 84.116 84.009 83.894 83.759 83.759 83.653 83.653 83.597 83.461 83.343 83.263 83.170 83.144 83.144 83.096 83.089 83.093 82.941 82.7727 82.7727 82.7727 82.7727 82.7729 82.7729 82.763	1.991 1.853 1.586 1.905 2.190 2.381 2.425 2.483 2.586 2.715 3.047 3.269 3.539 3.822 4.016 4.128 4.019 3.992 4.256 4.546 4.529 4.777 5.033 5.396 5.692 6.208 6.197 6.095	1021.8 1019.3 1023.3 1015.0 1020.4 1010.9 1016.1 1021.1 1019.7 1018.8 1010.2 1012.5 1023.5 1027.0 1028.2 1021.4 1021.9 1020.5 1016.3 1019.3 1019.3 1016.8 1014.0 1016.8 1014.0 1017.4		152 153 154 155 156 157 158 159	1 2 3 4 5 6 7 8	82.811 82.869 82.900 82.921 82.959 82.955 82.957	6.147 6.052 5.827 5.572 5.302 5.184 5.065 5.093	1019.1 1016.8 1014.3 1011.6 1013.7 1015.3 1014.0 1014.7	

BU0	OY(14656)	LAT	LON	SLP	Air T	BU0	OY(14656)	LAT	LON	SLP	Air T
96 J	lan	(N)	(+E,-W)	(MB)	(°C)	96 F	eb	(N)	(+E,-W)	(MB)	(*C)
1 2 3 4 5 6 7 8 9 10 11 23 14 15 6 17 18 19 20 12 23 24 5 6 27 28 29 30 31	1 2 3 4 5 6 7 8 9 10 1 12 13 14 5 16 7 18 19 20 1 22 23 24 5 26 27 28 29 30 31	87.922 87.951 87.999 88.018 88.018 88.016 87.955 87.854 87.831 87.832 87.834 87.843 87.843 87.843 87.843 87.843 87.843 87.843 87.843 87.809 87.780 87.628 87.413 87.303	-121.511 -120.915 -120.156 -119.431 -119.245 -119.289 -120.044 -120.627 -120.717 -120.369 -120.174 -120.060 -119.410 -119.650 -119.7657 -118.010 -119.762 -121.237 -120.012 -118.697 -118.262 -117.970 -117.800 -117.790 -117.448 -117.092 -116.832 -116.832 -116.832	1019.8 1019.2 1012.6 1013.4 1010.1 1009.0 989.2 996.2 997.2 998.4 999.2 995.7 1010.7 1010.7 1010.7 1010.7 1010.7 1010.0 1020.1 1020.1 1021.3 1017.4 1022.3 1017.4 1022.1	-31.0 -32.4 -29.8 -25.9 -26.8 -28.3 -24.9 -28.9 -35.1 -31.4 -26.5 -31.9 -35.7 -29.1 -22.9 -19.0 -14.2 -31.8 -34.3 -31.5 -26.7 -30.2 -31.1 -30.7 -29.9	32 33 34 35 36 37 38 39 40 41 42 43 44 45 64 47 48 49 55 55 55 55 55 55 55 55 56 56 57 57 57 57 57 57 57 57 57 57 57 57 57	1 2 3 4 5 6 7 8 9 0 11 12 13 14 5 15 16 7 18 9 0 2 2 2 2 2 2 2 2	87.535 87.563 87.545 87.535 87.463 87.472 87.488 87.545 87.618 87.751 87.760 87.761 87.760 87.761 87.780 87.890 87.899 87.890 87.890 87.890 87.890 87.890 87.890 87.890 87.890 87.890 87.890 87.890 87.890 87.890 87.890 87.890	-115.193 -115.201 -114.897 -116.243 -116.289 -115.766 -115.744 -115.822 -115.299 -113.849 -112.015 -110.397 -108.853 -106.773 -104.122 -102.207 -101.533 -101.195 -102.551 -103.937 -103.937 -103.108	1022.8 1028.5 1021.5 1016.4 1002.2 1005.7 1008.0 1003.3 996.8 993.1 1004.8 1017.8 1022.9 1010.2 1001.9 1007.2 1001.1 982.7 967.9	-32.4 -31.0 -28.2 -29.8 -26.6 -27.8 -31.5 -30.9 -29.7 -30.8 -26.9 -24.8 -25.4 -27.2 -27.4 -26.8 -27.2 -27.4 -26.8 -27.5
BU(DY(14656)	LAT	LON	SLP	Air T	BU0	OY(14656)	LAT	LON	SLP	Air T
96 I	Mar	(N)	(+E,-W)	(MB)	(°C)	96 A	Apr	(N)	(+E,-W)	(MB)	(*C)
79 80 81 82 83 84 85 86 87 88 89 90	20 21 22 23 24 25 26 27 28 29 30 31	87.928 87.923 87.949 87.934 87.917 87.925 87.957 87.980 87.980 87.992 87.977 87.948	-80.912 -79.679 -78.083 -76.251 -74.471 -72.921 -71.018 -70.193 -69.235 -68.688 -68.683 -69.145	1012.8 998.8 1008.4 1017.6 1026.5 1032.5 1023.6 1015.8 1009.8 1011.0 1015.8 1022.1	-29.1 -30.3 -32.8 -31.9 -29.8 -30.0 -29.0 -28.1 -26.8 -26.5	91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 110 111 111 111 111 111 111 111 111	1 2 3 4 5 6 7 8 9 10 1 12 13 4 15 6 7 8 9 10 1 12 13 4 15 6 17 18 9 20 1 22 23 4 25 6 7 28 9 30	87.928 87.946 87.956 87.956 87.952 87.851 87.850 87.850 87.856 87.747 87.746 87.747 87.749 87.752 87.750 87	-69.092 -67.792 -66.319 -65.678 -65.971 -66.990 -67.475 -67.765 -68.632 -70.466 -70.320 -70.589 -71.400 -72.281 -73.097 -73.444 -73.966 -74.671 -75.759 -76.850 -77.549 -78.779 -79.403 -79.319 -78.960 -78.960 -78.979	1029.9 1019.7 1020.1 1032.1 1038.3 1030.8 1026.1 1034.2 1037.0 1030.0 1015.1 1013.5 1023.8 1027.2 1023.4 1020.5 1023.4 1020.5 1023.1 1024.5 1021.0 1017.2 1017.4 1025.7 1021.2 1014.2 1020.3 1022.6 1023.3 1022.6 1023.3 1022.6	-28.0 -27.9 -23.8 -24.5 -25.7 -22.0 -22.8 -20.4 -19.5 -18.1 -16.1 -14.7 -16.7 -16.4 -16.5

BUC 96 N	1	LAT (N) 87.634	LON (+E,-W) -77.545	SLP (MB) 1024.6	Air T (*C) -16.9	BUOY(14656) 96 Jun 152 1	LAT (N) 87.008	LON (+E,-W) -48.744	SLP (MB)	Aiı (°
122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145	-23456789011123145678901223425	87.617 87.599 87.540 87.503 87.435 87.354 87.324 87.324 87.320 87.1296 87.1296 87.192 87.192 87.192 87.192 87.195 87.155 87.155 87.155 87.155 87.155	-76.484 -75.302 -72.667 -71.434 -70.042 -68.732 -67.977 -66.993 -65.976 -64.292 -63.072 -61.728 -59.805 -57.952 -56.311 -56.427 -56.002 -54.139 -52.803 -51.686 -50.519 -49.633	1024.5 1025.1 1017.2 1021.8 1021.2 1020.9 1019.1 1010.3 1010.5 1011.1 1025.5 1024.2 1014.8 1011.6 1015.1 1011.9 1016.9 1011.1 1007.5 1002.0	-15.6 -15.1 -15.2 -13.4 -11.5 -11.6 -11.7 -11.5 -11.1 -10.8 -12.5 -11.7 -9.6 -8.9 -7.3 -5.7 -6.0 -5.0	153 2 154 3 155 4 156 5 157 6 158 7 159 8 160 9 161 10 162 11 163 12 164 13 165 14 166 15 167 16 168 17 169 18 170 19 171 20 172 21 173 22 174 23 175 24 176 25	87.030 87.065 87.087 87.137 87.154 87.179 87.203 87.199 87.210 87.228 87.222 87.216 87.202 87.188 87.171 87.169 87.191 87.210 87.215 87.203 87.233 87.230 87.230 87.231	-49.163 -49.723 -50.169 -51.243 -52.027 -52.594 -52.868 -52.629 -52.743 -52.890 -53.507 -54.297 -54.391 -53.810 -53.473 -52.635 -52.393 -51.057 -50.731 -50.193 -49.152	1008.2 1009.2 1009.4 1010.6 1011.9 1008.4 1004.2 999.5 1004.9 1007.4 1016.3 1015.6 1011.2 1012.1 1010.4 1007.0 1007.0 1006.8 999.1	
146 147 148 149 150 151	26 27 28 29 30 31	87.153 87.112 87.081 86.986 86.975 86.992	-48.415 -46.985 -46.741 -46.611 -46.787 -47.589	1009.1 1003.0 1001.3 1008.1 1012.7 1012.1	-5.7 -7.1 -6.4 -7.5 -6.5 -7.3	177 26 178 27 179 28 180 29 181 30 BUOY(14656) 96 Aug	87.330 87.383 87.389 87.325 87.292	-48.245 -48.361 -47.950 -46.919 -45.591 LON (+E,-W)	998.0 997.0 998.6 1000.5 1001.0 SLP (MB)	- -
182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 200 201 202 203 204 205 207 208 209 210 211 212	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 12 23 24 25 26 27 28 29 31	87.218 87.182 87.116 87.044 86.963 86.894 86.813 86.702 86.618 86.555 86.503 86.475 86.438 86.390 86.388 86.351 86.226 86.163 86.163 86.163 86.163 86.163 86.163 86.090 86.048 86.013 86.099 86.013 86.022 86.055 86.099 86.154	-44.261 -43.152 -42.059 -39.940 -37.488 -36.130 -35.024 -33.987 -32.223 -31.720 -31.055 -30.084 -28.900 -27.305 -25.885 -24.737 -22.812 -21.346 -20.520 -19.943 -19.222 -18.828 -17.771 -17.278 -16.584 -15.915 -15.591 -15.168 -14.635 -14.142	1005.5 1002.6 1001.8 990.0 984.1 990.4 999.7 997.2 992.8 983.8 992.4 997.3 998.0 998.0 998.9 998.4 999.0 998.1 1003.5 1002.7 1004.8 1002.5	-0.4 0.5 0.2 0.6 0.6 0.7 0.7 0.7 0.5 -0.6 0.0 1.7 0.9 -0.6 1.0 -0.2 1.1 1.7 2.3 1.6 1.1 -1.0 -1.3 1.4 2.1	213 1 214 2 215 3 216 4 217 5 218 6 219 7 220 8 221 9 222 10 223 11 224 12 225 13 226 14 227 15 228 16 229 17 230 18 231 19 232 20 233 21 234 22 235 23 236 24 237 25 238 26 239 27 240 28 241 29 242 30 243 31	86.221 86.259 86.264 86.242 86.199 86.155 86.193 86.246 86.280 86.295 86.297 86.284 86.221 86.186 86.350 86.350 86.350 86.351 86.350 86.351 86.350 86	-13.746 -13.419 -12.991 -12.024 -11.229 -10.188 -9.545 -9.609 -9.682 -9.087 -8.202 -6.639 -5.673 -4.471 -3.553 -2.987 -2.120 -1.818 -1.506 -1.341 -1.639 -2.885 -3.658 -4.031 -4.666 -4.781 -3.448 -2.485 -2.072 -1.742	998.9 999.9 1000.2 1005.9 1007.9 1006.6 1009.5 1000.5 995.7 993.2 1003.6 1005.1 1009.2 1007.1 998.9 999.5 1000.0 1004.8 1004.9 1013.7 1020.7 1010.3 988.7 997.5 1000.7 999.8 1000.7	

BUOY(14656) 96 Sep	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (°C)
244 1 245 2	86.040 86.126	-1.660 -2.132	1013.6 1015.4	-3.9 -2.7
246 3	86.214	-3 .059	1018.1	-2.5
247 4	86.245	-3.704	1021.2	-4.2
248 5 249 6	86.233	-4.123	1022.4	-5.4
249 6	86.236	-4.317	1010.9	-4.0
250 7	86.354	-4.864	989.3	-1.1
251 8	86.416	-3.914	996.1 1008.4	-1.7
252 9 253 10	86.390 86.330	-2.274 -2.235	1005.4	-3.5 -5.0
253 10 254 11	86.335	-2.235 -1.506	1005.8	-6.1
255 12	86.415	-0.864	1011.3	-5.1
256 13	86.417	-0.355	1009.7	-7.2
257 14	86.444	-0.214	1005.5	-4.7
258 15	86.462	-0.181	1003.0	-3.5
259 16	86.439	-1.242	1001.7	-2.4
260 17	86.458	-3.398	1015.9	-1.8
261 18	86.438	-4.561	1021.0	-3.7
262 19	86.432	-4.891	1021.4	-8 .8
263 20	86.467	-5.354	1016.7	-11.2
264 21	86.444	-6.417	1010.0	-11.6
26 5 22	86.328	-7.528	1003.2	-8.8
266 23	86.326	-8.674	1014.5	-4.6
267 24	86.377	-9.806	1017.7	-5.7
268 25	86.390	-10.602	1019.1	-10.1
269 26	86.346	-10.630 -10.190	1017.9 1012.8	-12.3 -11.0
270 27 271 28	86.325 86.323	-10.190 -10.758	1008.4	-11.4
271 20 272 29	86.311	-12.125	1006.4	-10.9
273 30	86.273	-12.468	1010.2	-15.7

BU0	OY(14658)	LAT	LON	SLP	Air T	BU0	DY(14658)	LAT	LON	SLP	Air T
96 J	Jan	(N)	(+E,-W)	(MB)	(°C)	96 F	Feb	(N)	(+E,-W)	(MB)	(°C)
1 2 3 4 5 6 7 8 9 101 12 13 14 5 16 17 18 9 20 1 22 22 24 5 26 27 28 29	1 2 3 4 5 6 7 8 9 0 11 12 13 4 5 10 1 12 23 4 5 6 7 8 9 0 11 12 13 4 5 10 12 12 12 12 12 12 12 12 12 12 12 12 12	85.817 85.818 85.837 85.841 85.840 85.819 85.820 85.819 85.817 85.817 85.837 85.837 85.787 85.787 85.787 85.787 85.787 85.800 85.809 85.818 85.817 85.800 85.818 85.817 85.818 85.817 85.818 85.819 85.818 85.817 85.818 85.819 85.818 85.819 85	-80.259 -80.097 -79.455 -79.265 -79.265 -79.262 -79.634 -79.634 -79.695 -79.516 -78.773 -79.386 -79.386 -79.380 -79.539 -79.695 -77.526 -76.025 -76.025 -76.158 -76.163 -76.163 -76.163 -76.167 -76.059	1019.3 1025.2 1018.7 1014.8 1016.0 1006.5 992.7 991.8 998.6 995.9 994.1 997.5 1001.5 1015.5 1015.5 1016.0 988.0 998.0 998.0 990.9 1016.0 1020.9 1013.6 1022.3 1024.6	-29.3 -30.1 -28.5 -27.0 -28.5 -26.5 -27.9 -29.9 -31.4 -30.8 -27.5 -27.3 -30.7 -26.6 -23.3 -22.5 -21.6 -24.5 -27.4 -29.7 -30.7 -30.7 -29.3 -30.7 -29.3 -30.7 -29.8	48 49 50 51	17 18 19 20	85.897 85.898 85.908 85.912	-70.314 -69.814 -69.678 -70.434	1012.7 1013.1 1000.6 969.1	-28.0 -27.7 -27.3 -26.2
BU(OY(14658)	LAT	LON	SLP	Air T	BU0	OY(14658)	LAT	LON	SLP	Air T
96 I	Mar	(N)	(+E,-W)	(MB)	(°C)	96 /	Apr	(N)	(+E,-W)	(MB)	(°C)
63 64 88 89 90	4 5 29 30 31	85.813 85.809 85.816 85.810 85.791	-65.443 -65.340 -54.694 -54.661 -54.882	1024.1 1024.2 1014.0 1013.7 1017.7	-24.7 -27.1 -29.5 -27.6 -26.9	91 92 93 94 95 96 97 98 99 100 101 103 104 105 107 110 111 112 113 114 115 116 117 118 119 120	1 2 3 4 5 6 7 8 9 10 11 2 3 14 15 6 17 8 9 20 1 22 23 4 5 6 7 8 20 20 20 20 20 20 20 20 20 20 20 20 20	85.773 85.767 85.767 85.762 85.757 85.751 85.750 85.749 85.744 85.756 85.743 85.725 85.724 85.730 85.730 85.749 85.749 85.761 85.764 85.764 85.767 85.774 85.778 85.768 85.769 85.759 85.759 85.759 85.759 85.748 85.748 85.748 85.748 85.759 85.759 85.748 85.759 85.748 85.748 85.748 85.748 85.748 85.748 85.748 85.748 85.759	-54.959 -54.501 -53.653 -53.459 -53.586 -53.664 -53.965 -55.081 -55.703 -55.267 -55.828 -56.226 -56.582 -56.582 -56.582 -56.771 -57.394 -58.936 -59.948 -60.265 -60.268 -60.268 -60.246	1027.6 1026.4 1023.4 1034.0 1037.3 1028.0 1024.9 1032.5 1033.1 1019.5 1012.5 1012.5 1020.8 1025.7 1020.8 1025.7 1022.3 1016.4 1019.5 1019.5 1019.5 1019.5 1019.5 1019.6 1019.4 1019.0 1017.9 1020.4 1017.2 1022.2	-27.2 -28.0 -25.1 -27.0 -26.3 -24.0 -23.1 -22.5 -20.8 -20.1 -18.9 -18.8 -17.8 -15.6 -15.4 -15.4 -15.7 -15.9

BUOY(14658)	LAT	LON	SLP	Air T	BUOY(14658)	LAT	LON	SLP	Air T
96 May	(N)	(+E,-W)	(MB)	(*C)	96 Jun	(N)	(+E,-W)	(MB)	(°C)
121	85.712 85.695 85.684 85.636 85.636 85.629 85.628 85.628 85.623 85.623 85.623 85.623 85.623 85.621 85.621 85.639 85.633 85.633 85.638 85.645 85.649 85.639 85.645 85.645 85.645 85.645 85.654 85.555 85.556 85.556 85.556 85.556 85.556 85.556 85.556	-60.246 -59.930 -59.778 -59.257 -58.813 -58.791 -58.698 -58.695 -58.695 -58.695 -57.861 -57.717 -57.130 -56.828 -56.983 -56.564 -55.910 -55.877 -55.426 -54.818 -54.121 -53.450 -50.133 -50.133 -50.719	1024.5 1024.8 1026.9 1021.2 1023.5 1021.8 1021.9 1020.4 1012.6 1013.8 1003.9 1013.1 1029.0 1028.0 1028.5 1023.9 1014.1 1011.4 1011.3 1013.3 1009.0 1009.0 1009.0 1009.0 1009.0 1009.0 1011.4 1001.8	-16.0 -16.0 -15.1 -14.9 -13.0 -12.5 -12.5 -11.6 -11.7 -11.8 -10.3 -7.0 -6.7 -6.5 -7.6 -7.6 -7.6 -7.6	152 1 153 2 154 3 155 4 156 5 157 6 158 7 159 8 160 9 161 10 162 11 163 12 164 13 165 14 166 15 167 16 168 17 169 18 170 19 171 20 172 21 173 22 174 23 175 24 176 25 177 26 178 27 179 28 180 29 181 30	85.570 85.580 85.592 85.601 85.686 85.722 85.721 85.721 85.722 85.758 85.775 85.770 85.754 85.727 85.727 85.728 85.720 85.728 85.720 85.766 85.766 85.754 85.766 85.766 85.766 85.766 85.766 85.812 85.810 85.810	-51.124 -51.243 -51.343 -51.580 -51.860 -52.096 -52.613 -52.613 -52.788 -52.285 -52.334 -52.411 -52.898 -53.741 -53.860 -53.744 -53.975 -53.074 -52.415 -52.005 -51.551 -51.244 -50.558 -49.991	1007.8 1008.1 1009.5 1006.8 1010.1 1009.8 1006.0 1005.2 998.6 1005.3 1005.5 1010.3 1014.3 1012.2 1011.1 1009.5 1010.3 1008.7 1009.3 1006.2 1004.3 1006.2 1006.5 995.4 1001.2 1002.1 1003.9	-6.4 -5.1.9 -5.1.2.6 -3.4.4 -2.2.6.4 -2.2.2.1.9 -1.2.2.1.9 -1.2.0.0 -0.0.5 -0.0.1 -0.0.3 -0.0.1
BUOY(14658)	LAT	LON	SLP	Air T	BUOY(14658)	LAT	LON	SLP	Air T
96 Jul	(N)	(+E,-W)	(MB)	(°C)	96 Aug	(N)	(+E,-W)	(MB)	(°C)
182 1 183 2 184 3 185 4 186 5 187 6 188 7 189 8 190 9 191 10 192 11 193 12 194 13 195 14 196 15 197 16 198 17 199 18 200 19 201 20 202 21 203 22 204 23 205 24 206 25 207 26 208 27 209 28 210 29 211 30 212 31	85.766 85.763 85.728 85.678 85.617 85.574 85.574 85.435 85.290 85.254 85.238 85.220 85.254 85.186 85.187 85.186 85.155 85.185 85.049	-49.324 -49.257 -49.043 -47.488 -45.457 -43.846 -42.728 -41.837 -40.835 -39.586 -38.772 -37.980 -37.166 -35.593 -34.478 -33.597 -32.488 -31.696 -31.202 -30.816 -30.261 -29.505 -28.703 -28.444 -28.3666 -27.973 -27.903 -27.739 -27.739 -27.408	1007.7 1002.3 1005.6 994.8 991.6 995.5 1003.0 1000.9 996.5 987.9 993.0 998.2 1000.4 1002.5 1002.4 1001.6 998.0 996.2 990.5 994.5 1003.8 1000.0 1001.4 1000.5 1000.6	0.9 2.25 9.9 1.6 1.1 0.9 1.8 1.4 2.5 1.9 0.6 1.1 0.9 2.7 2.1 1.9 2.3 2.1 1.9 2.3 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1	213 1 214 2 215 3 216 4 217 5 218 6 219 7 220 8 221 9 222 10 223 11 224 12 225 13 226 14 227 15 228 16 229 17 230 18 231 19 232 20 233 21 234 22 235 23 236 24 237 25 238 26 239 27 240 28 241 29 242 30 243 31	85.044 85.046 85.011 84.985 84.926 85.004 85.072 85.014 85.072 85.014 84.937 84.913 84.937 84.913 84.836 84.790 84.684 84.377 84.377 84.311 84.262 84.272 84.252 84.252 84.252	-27.464 -27.131 -26.603 -26.100 -25.664 -25.255 -25.444 -25.753 -25.569 -25.466 -24.783 -24.063 -23.654 -22.761 -22.065 -21.933 -21.815 -21.427 -21.115 -20.763 -20.572 -20.118 -19.589 -19.477 -18.942 -18.533 -18.440 -18.252	996.3 999.5 1001.8 1006.2 1010.7 1003.9 1003.4 1001.9 996.1 1006.2 1012.1 1006.8 998.4 998.2 1000.2 1007.3 1004.0 1017.2 1022.1 1016.9 1007.5 994.8 1001.2 998.3 1001.2 998.3	1.8 1.8 1.2 1.9 1.3 1.0 1.3 1.0 1.4 1.4 1.4 1.7 1.5 1.8 1.4 1.7 1.5 1.8 1.4 1.7 1.3 1.8 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9

	96 S	OY(14658) Sep	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (°C)
2	244	1	84.253	-18.298	1008.3	-0.6
2	45	2	84.302	-18.962	1007.8	-0.8
2	246	3	84.318	-19.494	1012.5	0.2
2	47	4	84.325	-19.998	1019.0	-1.9
_	48	5	84.318	-20.302	1020.9	-6.8
2	49	6	84.359	-20.732	1003.4	-3.9
_	50	7	84.363	-20.697	985.1	-1.5

BUO\ 96 Au	Y(19577) Jg	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (°C)	BUC 96 S	Y(19577) Sep	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (°C)
230 231 232 233 234 235 236 237 238 239 240 241 242	17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	83.023 83.015 83.002 82.965 82.940 82.944 82.966 83.032 83.118 83.153 83.158 83.258 83.277 83.238	-109.929 -109.789 -109.753 -110.010 -110.230 -110.189 -110.808 -111.256 -111.524 -111.567 -111.590	991.0 997.9 1001.4 1005.0 1006.9 1020.4 1024.1 1011.9 1009.3 1010.6 1000.0 988.4 994.7 1008.4 1018.7	-3.3 -3.3 -2.2 -2.8 -7.8 -3.8 -2.7 -5.9 -8.9	244 245 247 248 249 250 251 253 255 255 255 255 260 263 266 266 267 268 269 271 273	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 12 22 23 24 25 26 27 28 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20	83.172 83.080 83.004 82.966 82.964 82.874 82.855 82.832 82.866 82.908 82.920 82.940 82.929 82.910 82.885 82.868 82.875 82.888 82.895 82	-112.223 -112.637 -113.236 -113.353 -113.378 -113.060 -112.565 -112.918 -113.618 -113.761 -113.919 -113.728 -113.934 -113.261 -114.159 -114.581 -116.164 -116.713 -117.023 -117.170 -117.133 -117.041 -117.104 -117.524 -118.257	1018.0 1020.1 1022.7 1026.2 1027.3 1019.1 1013.8 1009.5 1002.9 1007.5 1009.3 1013.8 1023.4 1032.1 1016.3 1007.5 1011.8 1007.0 1011.6 1019.4 1018.8 1024.2 1014.8 1007.1 1008.5 1006.3 1004.1	-7.6 -3.0 -3.2 -4.1 -5.4 -5.1 -10.0 -7.9 -5.1 -12.8 -15.0 -6.8 -7.5 -9.7 -10.3 -8.4 -7.8 -11.8 -11.0 -9.8
96 O	Y(19577) ct	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (*C)	BU0 96 N	OY(19577) Nov	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (°C)
274 275 276 277 278 279 281 282 283 284 285 286 287 288 290 291 292 293 294 295 297 298 299 300 301 302 303 304	1 2 3 4 5 6 7 8 9 10 11 12 13 4 5 6 7 8 9 10 11 12 13 4 15 16 17 8 19 20 1 22 32 24 25 26 7 28 29 30 31	82.406 82.346 82.300 82.263 82.224 82.218 82.227 82.189 82.107 82.091 82.099 82.156 82.195 82.195 82.195 82.195 82.214 82.228 82.207 82.203 82.184 82.203 82.1426 82.109 82.1428 82.1428	-118.439 -118.555 -118.598 -118.670 -118.641 -118.493 -118.611 -118.832 -119.322 -119.360 -119.316 -119.318 -119.098 -118.963 -118.963 -118.754 -118.010 -117.583 -117.340 -117.481 -118.174 -117.481 -118.663 -118.663 -119.011 -119.480 -119.724 -120.066	1007.0 1013.1 1009.4 1013.9 1009.3 1000.1 998.1 1012.2 1010.4 1020.5 1024.8 1024.3 1015.5 1007.0 1009.6 1017.8 1013.1 1026.8 1030.3 1023.1 1014.0 1009.8 1020.9 1026.3 1020.9	-12.0 -13.1 -9.1 -7.5 -9.3 -10.9 -10.9 -13.7 -13.9 -14.3 -12.5 -16.0 -14.2 -10.3 -14.2 -10.3 -14.2 -10.3 -10.9 -10	305 306 307 308 310 311 312 313 314 315 316 317 318 320 321 322 323 324 325 327 328 329 330 331 332 333 333 334	1 2 3 4 5 6 7 8 9 10 11 12 13 4 15 6 7 18 9 10 11 12 13 4 15 16 7 18 19 20 1 22 32 4 25 6 7 28 29 30	82.155 82.180 82.197 82.168 82.137 82.110 82.072 82.033 81.940 81.751 81.834 81.766 81.757 81.689 81.757 81.689 81.734 81.847 81.861 81.925 81.925 81.995 82.011 82.001 82.002 82.001 82.002 82.004	-120.402 -120.945 -121.497 -121.934 -122.2419 -122.514 -122.460 -122.028 -121.433 -120.824 -120.029 -119.869 -119.866 -119.509 -118.610 -118.624 -115.459 -115.444 -115.450 -115.451	1023.9 1022.2 1019.6 1014.6 1014.5 1007.9 1006.4 1007.1 1004.0 1001.6 1018.7 1023.0 1011.0 1001.6 1018.3 1022.2 1047.2 1047.2 1047.2 1047.2 1047.2 1049.5 1025.2 1017.9 1005.8 1008.4 1010.1	-14.5 -13.2 -14.2 -18.4 -22.7 -19.1 -12.8 -11.5 -11.5 -11.5 -11.2 -11.7 -9.6 -8.1 -10.8 -15.4 -16.9 -15.4 -16.2 -17.8

BUOY(19577)	LAT	LON	SLP	Air T
96 Dec	(N)	(+E,-W)	(MB)	(°C)
			(MB) 1015.6 1024.0 1032.0 1033.1 1022.9 1017.6 1022.8 1023.8 1018.3 1024.2 1023.6 1022.9 1012.5 1020.8 1029.0 1028.5 1033.9 1039.6 1041.3 1043.3 1043.3 1043.3 1043.3 1043.3 1043.3 1043.3 1043.3 1043.3 1043.3 1043.3 1043.3	-16.7 -21.0 -23.7 -22.2 -21.4 -21.7 -20.6 -18.7 -21.4 -15.9 -23.9 -23.9 -20.8 -21.1 -21.8 -21.1 -22.6 -25.2 -23.8 -21.1 -20.4 -20.9 -22.1 -20.4 -20.9 -22.1 -22.5
365 31	81.326	-117.718	999.9	-20.1
366 32	81.373	-117.825	1010.4	-21.2

BUOY(19578) 96 Aug 229 17 230 18 231 19 232 20 233 21 234 22 235 23 236 24 237 25 238 26 239 27 240 28 241 29 242 30 243 31	(N) 85.002 84.992 84.983 84.961 84.942 84.933 85.017 85.005 85.114 85.086 85.114 85.086	(+E,-W) -89.477 -89.240 -89.158 -89.436 -89.709 -89.679 -89.455 -89.782 -90.626 -90.411 -90.549 -89.850 -89.118 -89.259	SLP (MB) 995.8 1001.6 1002.5 1009.6 1012.4 1018.9 1023.7 1018.9 1013.2 1011.7 1000.3 994.7 996.8 1007.7 1014.4	(°C) -1.7* -0.5 -2.3 -4.1 -7.2 -5.2 -4.5 -4.8 -8.2 -1.5 -0.4 -7.6 -9.9	BUOY(19578) LAX 96 Sep (N 244 1 84.96 245 2 84.90 246 3 84.87 247 4 84.84 248 5 84.62 250 7 84.72 251 8 84.66 252 9 84.66 253 10 84.67 255 12 84.69 256 13 84.69 257 14 84.67 256 13 84.69 257 14 84.67 258 15 84.70 259 16 84.67 260 17 84.61 261 18 84.59 262 19 84.61 263 20 84.59 264 21 84.59 265 22 84.57 266 23 84.54 267 24 84.50 268 25 84.34 267 24 84.50 268 25 84.33 270 27 84.38 271 28 84.36 272 29 84.34 273 30 84.28	-89.757 -90.412 -90.412 -91.136 -91.566 -91.874 -92.088 -92.088 -92.088 -90.785 -89.614 -89.614 -89.614 -90.042 -89.971 -90.105 -89.912 -89.155 -88.075 -88.075 -88.075 -88.696 -91.85 -89.367 -91.450 -91.450 -91.455 -91.658 -91.655 -91.450	SLP (MB) 1013.9 1016.8 1021.6 1024.9 1017.3 1007.3 1004.2 1008.4 1010.4 1005.9 1011.9 1008.6 1013.4 1017.7 1025.2 1033.4 1017.2 1019.0 1016.7 1019.5 1026.6 1017.8 1026.4 1012.5 1010.4 1006.7	
BUOY(19578) 96 Oct	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (*C)	BUOY(19578) LA 96 Nov (N	T LON (+E,-W)	SLP (MB)	
274 1 275 2 276 3 277 4 278 5 279 6 280 7 281 8 282 9 283 10 284 11 285 12 286 13 287 14 288 15 289 16 290 17 291 18 292 19 293 20 294 21 295 22 296 23 297 24 298 25 299 26 300 27 301 28 302 29 303 30 304 31	84.232 84.139 84.065 83.953 83.922 83.927 83.827 83.827 83.757 83.757 83.752 83.757 83.858 83.858 83.859 83.859 83.857 83.857 83.857 83.857 83.857 83.857 83.858 83.859 83.857 83.858 83.859 83.861 83.857 83.858 83.857 83.858 83.858 83.857 83.858 83.858 83.858 83.857 83.858 83.857 83.858 83	-94.619 -95.083 -95.452 -95.741 -95.801 -95.791 -95.811 -96.465 -97.122 -97.149 -97.002 -96.929 -96.762 -96.96.95 -95.514 -94.716 -94.286 -93.780 -93.906 -93.942 -94.392 -94.729 -94.998 -95.363 -95.732 -95.984 -96.248	1006.7 1012.6 1011.1 1009.9 1004.9 996.9 1001.4 1010.3 1007.7 1017.7 1022.2 1024.4 1018.1 1011.3 1010.2 1019.3 1013.4 1020.3 1028.1 1020.7 1015.6 1011.7 1018.3 1022.7 1015.6 1011.7 1025.6 1035.6 1035.8	-16.8 -19.0 -16.1 -16.9 -14.6 -15.8 -19.7 -23.3 -15.3 -22.5 -27.0 -27.9 -24.9 -16.5 -22.7 -18.8 -22.7 -24.8 -25.8 -27.5 -24.8 -25.8 -27.5 -26.9 -26.1 -25.9 -26.1	305	7 -96.822 9 -97.347 7 -97.897 5 -98.390 8 -98.663 6 -98.943 9 -98.694 7 -97.940 7 -97.467 3 -97.468 5 -96.519 7 -95.908 1 -95.807 1 -96.142 6 -96.315 6 -94.807 6 -93.527 0 -91.610 5 -91.108 2 -90.537 4 -90.284 6 -90.033 4 -90.034 3 -90.034 3 -90.029 3 -89.988 2 -89.988 5 -90.000	1029.2 1026.8 1019.3 1014.9 1013.8 1005.8 1005.3 997.2 993.8 1007.9 1012.9 1017.6 1002.7 1001.2 1021.6 1024.4 1013.0 1017.9 1014.6 1045.5 1034.9 1038.9 1031.1 1023.6 1015.2 1001.8 1001.1 1005.1 1006.0	

BU0	OY(19578)	LAT	LON	SLP	Air T
96 [Dec	(N)	(+E,-W)	(MB)	(*C)
335	1	83.673	-89.989	1014.4	-25.9
336	2	83.672	-89.987	1019.0	-26.1
337	3	83.673	-89.979	1028.0	-35.2
338	4	83.672	-89.961	1031.2	-37.3
339	5	83.671	-89.956	1018.6	-34.3*
340	6	83.670	-89.976	1014.7	-32.1
341	7	83.671	-89.954	1023.3	-31.3
342	8	83.672	-89.961	1024.8	-30.6
343	9	83.668	-90.045	1019.8	-33.0
344	10	83.669	-90.092	1029.5	-32.4
345	11	83.707	-90.038	1035.8	-25.0
346	12	83.733	-90.050	1024.2	-29.4
347 348 349	13 14 15	83.717 83.691 83.686	-90.334 -90.453 -90.375	1010.5 1017.3 1028.6	-28.1 -29.5 -28.3 -31.4
350 351 352 353	16 17 18 19	83.686 83.655 83.556 83.477	-90.367 -90.599 -90.974 -91.770	1026.9 1027.8 1030.1 1036.6	-27.6 -30.1 -29.1
354	20	83.385	-92.449	1033.9	-32.5
355	21	83.359	-92.504	1035.5	-31.3
356	22	83.352	-92.438	1037.6	-37.6
357	23	83.350	-92.394	1025.8	-36.0
358	24	83.349	-92.399	1014.5	-32.9
359	25	83.359	-92.281	1004.3	-30.6
360	26	83.440	-91.492	1003.2	-22.7
361 362 363	27 28 29	83.427 83.355 83.351	-91.589 -92.112 -92.104	1016.0 1014.9 1012.4 994.8	-25.2 -27.1 -30.8 -25.7
364 365 366	30 31 32	83.292 83.322 83.385	-92.683 -92.421 -92.297	1004.5 1019.9	-24.0 -32.0

BUOY(19579)	LAT	LON	SLP	Air T	BUOY(19579) LAT LON SLP	Air T
96 Aug	(N)	(+E,-W)	(MB)	(°C)	96 Sep (N) (+E,-W) (MB)	(°C)
229 17 230 18 231 19 232 20 233 21 234 22 235 23 236 24 237 25 238 26 239 27 240 28 241 29 242 30 243 31	86.011 86.027 86.013 86.039 86.070 86.066 86.085 86.079 85.953 85.987 86.072 86.231 86.313 86.361	-164.287 -163.066 -162.538 -161.619 -161.926 -162.447 -163.050 -163.487 -166.623 -167.113 -166.893 -167.107 -166.814 -166.294	999.7 1006.9 1014.9 1019.5 1019.2 1021.0 1016.4 1022.7 1017.3 1016.4 1003.8 985.8 992.9 1008.5 1019.9	-0.8 -1.5 -2.1 -3.0 -1.8 -3.7 -1.9 -4.4 -3.0 -2.9 -1.4 -3.0 -5.2 -7.8	244 1 86.397 -165.994 1024.4 245 2 86.424 -166.007 1028.1 246 3 86.442 -165.980 1028.2 247 4 86.472 -166.016 1028.2 248 5 86.515 -165.780 1026.0 249 6 86.528 -165.793 1020.0 250 7 86.528 -165.518 1014.6 251 8 86.406 -164.389 1006.1 252 9 86.324 -164.492 1002.5 253 10 86.331 -165.216 1013.9 254 11 86.366 -164.571 1006.4 255 12 86.351 -165.430 1015.2 256 13 86.373 -165.536 1015.6 258 15 86.411 -165.503 1017.7 259 16 86.378 -163.956 1023.4 260 1	-8.4 -9.7 -5.2 -5.4 -7.8 -2.5 -10.0 -9.5 -10.6 -9.5 -10.6 -1
BUOY(19579)	LAT	LON	SLP	Air T	BUOY(19579) LAT LON SLP	Air T
96 Oct	(N)	(+E,-W)	(MB)	(°C)	96 Nov (N) (+E,-W) (MB)	(°C)
274 1 275 2 276 3 277 4 278 5 279 6 280 7 281 8 282 9 283 10 284 11 285 12 286 13 287 14 288 15 289 16 290 17 291 18 292 19 293 20 294 21 295 22 296 23 297 24 298 25 299 26 300 27 301 28 302 29 303 30 304 31	86.399 86.395 86.400 86.402 86.402 86.365 86.267 86.200 86.134 86.137 86.191 86.251 86.315 86.374 86.535 86.560 86.570 86.473 86.473 86.473 86.473 86.473 86.555 86.555 86.573	-162.467 -162.003 -161.571 -161.399 -161.657 -161.441 -161.610 -161.235 -160.141 -159.146 -158.213 -158.012 -158.334 -158.867 -159.038 -159.876 -159.876 -159.876 -159.637 -157.814 -157.679 -157.578 -157.694 -156.495 -156.495 -156.495 -156.481	1017.3 1018.9 1018.2 1016.5 1012.6 1005.5 1005.6 1019.0 1024.1 1023.1 1004.2 1004.2 1004.2 1005.1 1009.8 1017.0 1021.5 1022.8 1016.7 1016.7 1026.7 1032.6 1033.6 1033.6 1033.1 1039.7 1039.8	-19.6 -15.6 -15.7 -24.3 -22.1 -19.0 -14.8 -13.6 -24.5 -24.8 -21.9 -26.0 -21.8 -25.3 -25.3 -25.3 -25.7 -26.7 -26.8 -19.0 -21.8 -25.3 -25.1 -26.0 -24.8 -24.8 -25.3 -25.1 -26.0 -24.8 -26.0	305 1 86.566 -157.836 1037.8 306 2 86.524 -158.912 1037.7 307 3 86.470 -159.547 1030.9 308 4 86.418 -159.771 1025.2 309 5 86.370 -159.835 1019.5 310 6 86.312 -159.885 1012.3 311 7 86.240 -159.216 1006.2 312 8 86.133 -157.360 1000.3 313 9 86.059 -154.933 995.7 314 10 86.026 -154.022 1002.5 315 11 86.026 -152.108 1005.6 316 12 86.073 -150.397 1009.9 317 13 86.136 -149.565 1011.0 318 14 86.142 -149.565 1011.2 320 16 86.023 -148.669 1015.2 320 16	-21.4 -27.7 -29.3 -27.2 -14.3 -15.8 -14.6 -21.5* -13.5 -13.5 -13.0 -20.9 -11.4 -9.7 -17.0 -16.8 -19.1 -22.8 -17.4 -21.8 -24.1

BUOY(19579) LAT LON SLP Air T 96 Dec (N) (+E,-W) (MB) (*C)	
	335 1 86.709 -133.059 1013.2 -34.0 336 2 86.718 -132.845 1018.7 -34.5 337 3 86.743 -132.445 1022.3 -31.4 338 4 86.779 -131.622 1021.2 -27.7 339 5 86.807 -130.739 1017.9 -26.5 340 6 86.809 -130.504 1019.6 -30.4
336 2 86.718 -132.845 1018.7 -34.5 337 3 86.743 -132.445 1022.3 -31.4 338 4 86.779 -131.622 1021.2 -27.7 339 5 86.807 -130.739 1017.9 -26.5	341 7 86.806 -130.342 1028.5 -33.8 342 8 86.809 -130.397 1034.3 -34.3 343 9 86.802 -130.525 1029.6 -32.8 344 10 86.798 -131.124 1029.3 -32.3 345 11 86.840 -131.600 1027.4 -27.5 346 12 86.949 -132.149 1023.0 -18.7 347 13 86.987 -132.402 1019.6 -19.8 348 14 86.989 -132.349 1028.8 -30.6 350 16 87.015 -131.913 1028.2 -24.4 351 17 86.988 -131.151 1032.0 -26.6 352 18 86.877 -130.214 1044.5 -34.1 353 19 86.845 -129.604 1047.2 -34.7 354 20 86.860 -128.385 1038.4 -25.9 <t< td=""></t<>
336 2 86.718 -132.845 1018.7 -34.5 337 3 86.743 -132.445 1022.3 -31.4 338 4 86.779 -131.622 1021.2 -27.7 339 5 86.807 -130.739 1017.9 -26.5 340 6 86.809 -130.504 1019.6 -30.4 341 7 86.806 -130.342 1028.5 -33.8 342 8 86.809 -130.397 1034.3 -34.3 343 9 86.802 -130.525 1029.6 -32.8 344 10 86.798 -131.124 1029.3 -32.3 345 11 86.840 -131.600 1027.4 -27.5 346 12 86.949 -132.149 1023.0 -18.7 347 13 86.997 -132.402 1019.6 -19.8	341 7 86.806 -130.342 1028.5 -33.8 342 8 86.809 -130.397 1034.3 -34.3 343 9 86.802 -130.525 1029.6 -32.8 344 10 86.798 -131.124 1029.3 -32.3 345 11 86.840 -131.600 1027.4 -27.5 346 12 86.949 -132.149 1023.0 -18.7 347 13 86.997 -132.402 1019.6 -19.8
336 2 86.718 -132.845 1018.7 -34.5 337 3 86.743 -132.445 1022.3 -31.4 338 4 86.779 -131.622 1021.2 -27.7 339 5 86.807 -130.739 1017.9 -26.5 340 6 86.809 -130.504 1019.6 -30.4 341 7 86.806 -130.342 1028.5 -33.8 342 8 86.809 -130.397 1034.3 -34.3 343 9 86.802 -130.525 1029.6 -32.8 344 10 86.798 -131.124 1029.3 -32.3 345 11 86.840 -131.600 1027.4 -27.5 346 12 86.949 -132.149 1023.0 -18.7	341 7 86.806 -130.342 1028.5 -33.8 342 8 86.809 -130.397 1034.3 -34.3 343 9 86.802 -130.525 1029.6 -32.8 344 10 86.798 -131.124 1029.3 -32.3 345 11 86.840 -131.600 1027.4 -27.5 346 12 86.949 -132.149 1023.0 -18.7
336 2 86.718 -132.845 1018.7 -34.5 337 3 86.743 -132.445 1022.3 -31.4 338 4 86.779 -131.622 1021.2 -27.7 339 5 86.807 -130.739 1017.9 -26.5 340 6 86.809 -130.504 1019.6 -30.4 341 7 86.806 -130.342 1028.5 -33.8 342 8 86.809 -130.397 1034.3 -34.3	341 7 86.806 -130.342 1028.5 -33.8 342 8 86.809 -130.397 1034.3 -34.3
	337 3 86.743 -132.445 1022.3 -31.4 338 4 86.779 -131.622 1021.2 -27.7 339 5 86.807 -130.739 1017.9 -26.5 340 6 86.809 -130.504 1019.6 -30.4
96 Dec (14) (+E,-44) (10D) (-C)	336 2 86.718 -132.845 1018.7 -34.5

BUC)Y(23678)	LAT	LON	SLP	Air T	BUOY	((23678)	LAT	LON	SLP	Air T
96 J	an	(N)	(+E,-W)	(MB)	(°C)	96 Feb	b	(N)	(+E,-W)	(MB)	(*C)
1 2 3 4 5 6 7 8 9 101 12 13 14 5 16 17 18 19 22 22 22 22 23 31 22 24 5 67 8 9 10 11 22 22 24 5 67 8 9 30 31	1 2 3 4 5 6 7 8 9 10 11 2 13 4 5 10 11 2 13 4 5 10 11 2 13 14 5 16 17 18 19 0 2 12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 3 3 1	77.323 77.323 77.432 77.418 77.372 77.317 77.245 77.104 77.045 77.046 77.039 77.039 77.039 77.028 76.516 76.516 76.508 76.516 76.507 76.507 76.507 76.515 76.544 76.544 76.544 76.544 76.544 76.544 76.544 76.544 76.544 76.544	-147.854 -147.961 -147.902 -147.831 -147.786 -147.533 -147.417 -147.130 -146.861 -146.856 -146.853 -146.854 -146.854 -146.397 -146.397 -146.284 -145.989 -145.989 -145.989 -145.989 -145.984 -146.280 -146.406 -146.180			42 43 44 45 46 47 48 49 50 51 52 53 54 55 57 58	12345678901112134567890112222345678	76.710 76.673 76.600 76.562 76.569 76.573 76.583 76.587 76.588 76.587 76.549 76.608 76.741 76.758 76.741 76.697 76.742 76.692 76.691 76.795 76.869 76.943	-145.891 -145.787 -145.885 -145.916 -146.9015 -146.314 -146.322 -146.235 -146.029 -146.029 -146.514 -146.513 -146.632 -146.632 -146.632 -146.632 -146.632 -146.632 -145.644 -145.762 -145.691 -145.486		
BU(OY(23678)	LAT	LON	SLP	Air T	BUOY	Y(23678)	LAT	LON	SLP	Air T
96 I	Mar	(N)	(+E,-W)	(MB)	(°C)	96 Ap	or	(N)	(+E,-W)	(MB)	(°C)
60 61 63 64 65 66 67 77 77 77 77 78 81 82 83 84 85 89 90	1 2 3 4 5 6 7 8 9 0 11 12 13 4 5 17 18 9 0 11 12 13 4 5 17 18 9 22 22 24 5 26 27 8 29 30 31	76.929 76.916 76.867 76.899 76.980 77.013 77.024 77.019 76.996 76.911 76.913 76.913 76.952 76.950 76.897 76.885 76.905 76.938 76.977 77.041 77.265 77.321 77.324 77.276 77.234	-145.409 -145.442 -145.467 -145.529 -145.557 -145.256 -145.161 -145.161 -145.069 -144.688 -144.673 -144.506 -144.506 -144.506 -144.506 -144.450 -144.4385 -144.298 -144.425 -144.612 -144.700 -144.655 -144.747 -144.700 -144.655 -144.380			101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117	1 2 3 4 5 6 7 8 9 10 11 12 13 4 15 6 7 8 9 10 11 12 13 4 15 16 17 8 19 22 12 22 22 22 22 22 22 22 22 22 22 22	77.275 77.336 77.379 77.403 77.414 77.417 77.411 77.397 77.403 77.389 77.382 77.382 77.382 77.381 77.363 77.309 77.297 77.297 77.297 77.270 77.270 77.270 77.100 77.100 77.098 77.098 77.079	-144.250 -144.097 -144.033 -144.074 -144.252 -144.548 -144.939 -145.360 -145.971 -145.971 -145.971 -146.089 -146.161 -146.254 -146.445 -146.729 -146.924 -147.051 -147.077 -147.112 -147.373 -147.391 -147.391 -147.394 -147.490 -147.583		

BUOY(23678)	LAT	LON	SLP	Air T	BUOY(23678)	LAT	LON	SLP	Air T
96 May	(N)	(+E,-W)	(MB)	(°C)	96 Jun	(N)	(+E,-W)	(MB)	(°C)
121	77.081 77.089 77.092 77.092 77.112 77.162 77.338 77.305 77.351 77.383 77.383 77.394 77.521 77.530 77.571 77.607 77.675 77.765 77.765 77.765 77.7874 77.928 77.928 77.928 77.928 77.871 77.892	-147.687 -147.833 -147.967 -147.993 -147.854 -147.827 -147.647 -147.488 -147.226 -147.221 -147.259 -147.152 -147.157 -147.258 -147.259 -147.157 -147.258 -147.267 -147.307 -147.385 -147.326 -147.429 -147.326 -147.429 -147.326 -147.228 -147.237 -146.853 -146.853 -146.858 -147.228 -147.237 -147.203			157 6 158 7 159 8 160 9 161 10 162 11 163 12 164 13 172 21 178 27 179 28	77.851 77.898 77.954 77.947 77.996 78.045 78.062 78.222 78.365 78.411	-146.194 -146.092 -146.386 -146.538 -146.621 -146.799 -146.964 -145.077 -142.872 -142.710		
BUOY(23678)	LAT	LON	SLP	Air T	BUOY(23678)	LAT	LON	SLP	Air T
96 Jul	(N)	(+E,-W)	(MB)	(°C)	96 Aug	(N)	(+E,-W)	(MB)	(°C)
200 19 202 21 203 22 204 23	78.331 78.232 78.180 78.187	-139.524 -139.253 -138.994 -139.011			213 1 214 2 215 3 216 4 217 5 218 6 220 8 221 9 222 10 225 13 226 14 227 15 232 20 233 21 234 22 235 23 236 24 237 25 238 26	78.212 78.224 78.232 78.233 78.219 78.186 78.131 78.094 78.044 77.970 78.011 78.030 77.767 77.700 77.570 77.570 77.570 77.537 77.540	-137.323 -137.331 -137.415 -137.580 -137.580 -136.727 -136.582 -136.618 -136.022 -135.562 -135.562 -135.214 -134.393 -134.409 -134.738 -134.689 -134.622 -134.521		

BUC 96 E	OY(23678) Dec	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (*C)
337 338 339 341 342 343 344 345 346 347 348 349 351 352 353 353 356 357 358 360 361 362 363 366 366	3 4 5 6 7 8 9 10 112 13 14 5 15 16 17 18 9 20 1 22 23 24 5 26 27 28 29 30 31 32	76.091 76.106 76.121 76.103 76.056 76.028 76.053 76.142 76.231 76.291 76.252 76.227 76.187 76.134 76.093 76.045 75.919 75.902 75.871 75.804 75.751 75.563 75.401 75.279 75.256 75.228 75.123 75.095	-132.046 -132.189 -132.533 -132.873 -133.115 -133.245 -133.983 -133.993 -134.072 -134.133 -134.17 -134.152 -134.258 -134.314 -134.450 -134.617 -134.955 -135.138 -135.218 -135.097 -134.939 -134.572 -134.113 -133.949 -133.849 -133.857 -133.859		

BUOY(24224)	LAT	LON	SLP	Air T	BUOY(24224)	LAT	LON	SLP	Air T
96 May	(N)	(+E,-W)	(MB)	(°C)	96 Jun	(N)	(+E,-W)	(MB)	(°C)
145 25 146 26 147 27 148 28 149 29 150 30 151 31	74.001 74.002 74.001 73.998 74.003 74.001 74.001	130.502 130.501 130.500 130.498 130.510 130.504 130.502			152 1 153 2 154 3 155 4 156 5 157 6 158 7 159 8 160 9 161 10 162 11 163 12 164 13 165 14 166 15 167 16 168 17 169 18 170 19 171 20 171 20 171 21 173 22 174 23 175 24 176 25 177 26 177 26 178 27 179 28 180 29 181 30	74.002 74.000 74.000 74.000 74.001 74.001 74.001 74.002 74.001	130.498 130.510 130.508 130.505 130.505 130.496 130.492 130.497 130.500 130.501 130.503 130.503 130.502 130.502 130.502 130.502 130.504 130.505 130.505 130.497 130.498 130.498 130.499 130.498		
BUOY(24224)	LAT	LON	SLP	Air T	BUOY(24224)	LAT	LON	SLP	Air T
96 Jul	(N)	(+E,-W)	(MB)	(*C)	96 Aug	(N)	(+E,-W)	(MB)	(*C)
182	74.001 74.002 74.002 74.001 74.001 74.001 74.001 74.001 73.999 73.999 74.000 74.000 74.000 74.001 74.000 73.982 73.982 73.982 73.882 73.882 73.882 73.882 73.882	130.504 130.500 130.500 130.500 130.504 130.504 130.501 130.501 130.501 130.505 130.498 130.496 130.501 130.502 130.496 130.517 130.554 130.305 130.326 130.326 130.326			214 2 215 3 216 4 217 5	74.003 74.083 74.222 74.435	130.164 130.013 129.975 130.372		

BUO	Y(24226)	LAT	LON	SLP	Air T	BUOY(24226)	LAT	LON	SLP	Air T
96 M	lay	(N)	(+E,-W)	(MB)	(°C)	96 Jun	(N)	(+E,-W)	(MB)	(*C)
145 146 147 148 149 150 151	25 26 27 28 29 30 31	74.507 74.508 74.509 74.508 74.508 74.509 74.507	130.484 130.486 130.485 130.481 130.482 130.493			152	74.509 74.507 74.508 74.508 74.509 74.509 74.509 74.509 74.508 74.508 74.507 74.508 74.507 74.508 74.507 74.508 74.509 74.509 74.509 74.509 74.509 74.509 74.508 74.507 74.508 74.507 74.508 74.507 74.508 74.507 74.508 74.507 74.508 74.507 74.508 74.507 74.508	130.487 130.497 130.497 130.488 130.488 130.489 130.494 130.497 130.491 130.488 130.497 130.485 130.487 130.489 130.492 130.492 130.492 130.492 130.492 130.492 130.492 130.492 130.492 130.486 130.492 130.488 130.488		

BU(96 J	DY(24226) Jul	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (*C)
182 183 184 185 186 187 189 191 192 193 195 196 197 202 205	1 2 3 4 5 6 7 8 9 10 11 12 11 14 15 16 12 14 25	74.508 74.509 74.509 74.508 74.509 74.512 74.543 74.546 74.589 74.527 74.452 74.428 74.337 73.919 73.988 73.898	130.483 130.484 130.490 130.488 130.488 130.476 130.392 130.385 130.287 130.184 130.109 129.995 129.892 129.734 129.218 128.488 128.170 128.293	(MB)	('C)
207 210 211	26 29 30	73.844 73.588 73.542	128.502 128.807 128.797		

BU0	OY(24228)	LAT	LON	SLP	Air T	BU(OY(24228)	LAT	LON	SLP	Air T
96 S	Sep	(N)	(+E,-W)	(MB)	(°C)	96 (Oct	(N)	(+E,-W)	(MB)	(*C)
249 250 251 252 253 261 262 263 268 269 270 271 272 273	6 7 8 9 10 18 19 20 25 26 27 28 29 30	80.585 80.555 80.513 80.461 80.396 80.171 80.159 80.114 80.168 80.192 80.237 80.307 80.348 80.364	148.342 148.668 149.175 149.945 150.607 152.026 151.910 151.697 151.395 151.663 151.906 152.056 152.020 152.082			274 275 276 285 286 287 288 299 291 292 293 294 295 296 297 298	1 2 3 12 13 14 15 16 17 18 19 20 21 22 23 24 25	80.368 80.371 80.397 80.638 80.749 80.828 80.866 80.872 80.932 80.974 80.988 81.003 81.000 80.998 81.005 81.032	152.304 152.484 152.218 151.885 151.758 151.505 151.232 151.063 151.1361 151.670 151.891 152.126 152.357 152.588 152.692 152.564		

BUOY(24 96 Nov		T LON N) (+E,-W)	SLP (MB)	Air T (°C)		OY(24228) Dec	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (*C)
308 4 309 5 313 9 314 10 315 11 316 12 317 13 318 14 319 15 320 16 321 17 322 18 323 19 324 20 325 21 326 22 327 23 328 24 329 25 330 26 331 27 332 28 333 29	81.30 81.26 81.28 81.28 81.28 81.28 81.35 81.45 81.90 81.90 82.02 82.04 82.05 82.17 82.13	148.582 17 151.107 10 151.697 19 151.943 8 152.267 16 152.499 9 152.758 6 152.844 152.185 2 151.276 4 151.208 8 151.623 3 151.891 3 152.008 2 151.855 5 151.856 8 152.086 7 152.557 14 153.500 2 154.456			338 339 340 341 343 344 345 346 347 352 351 352 357 358 364 365	4 5 6 7 9 10 11 12 13 14 15 16 17 18 23 24 30 31	82.308 82.355 82.401 82.437 82.487 82.465 82.411 82.377 82.389 82.387 82.389 82.423 82.465 82.514 82.797 82.813 82.796 82.798	156.004 155.973 155.780 155.780 154.909 154.382 153.802 153.304 153.334 153.108 153.108 153.172 153.172 153.172 153.343		

BUOY(2	26693) LA		SLP	Air T	BUOY(26693)	LAT	LON	SLP	Air T
96 Apr	(N		(MB)	(*C)	96 May	(N)	(+E,-W)	(MB)	(*C)
91 1 92 2 93 3 94 4 95 5 96 6 97 7 98 8 99 9 100 10 101 1 102 12 103 13 104 14 105 15 106 16 107 17 108 18 109 19 110 20 111 21 113 23 114 24 115 25 116 26 117 27 118 28 119 20 120 30	74.66 74.70 74.70 74.76 74.76 74.76 74.76 74.76 74.76 74.76 74.77 74.76	0 -139.130 9 -139.153 1 -139.221 5 -139.366 3 -139.542 5 -140.104 0 -140.661 4 -141.107 7 -141.299 6 -141.129 9 -141.142 11 -141.185 5 -141.223 8 -141.225 0 -141.470 77 -141.737 7 -142.358 5 -142.358 5 -142.358 6 -142.358 142.358 142.358 142.358 142.358 142.358 142.358 142.358 142.358 142.571 0 -142.514 9 -142.514 9 -142.520 142.566	1048.8 1033.4 1025.1 1023.3 1020.4 1016.7 1014.6 1016.7 1027.7 1024.7 1024.7 1027.6 1026.8 1020.1 1025.9 1015.5 1015.9 1016.6 1016.8 1021.0 1028.9	-23.6 -19.8 -22.4 -28.3 -24.9 -19.9 -19.8 -22.3 -21.8 -19.4 -17.5 -18.7 -18.8 -19.4 -19.3 -19.4 -19.4 -17.0	121	74.620 74.638 74.644 74.638 74.644 74.671 74.737 74.803 74.865 74.862 74.862 74.874 74.873 74.920 74.952 75.024 75.082 75.117 75.139 75.211 75.222 75.228 75.228 75.228 75.223	-143.139 -143.437 -143.433 -143.444 -143.524 -143.538 -143.467 -143.382 -143.109 -143.114 -143.142 -143.095 -143.095 -143.366 -143.291 -143.366 -143.291 -143.049 -142.689 -142.689 -142.689 -142.822 -143.8366 -143.266	1031.4 1032.0 1035.3 1040.6 1042.8 1043.0 1040.5 1022.6 1019.5 1022.6 1013.7 1009.5 1013.7 1009.6 1009.4 1019.3 1017.2 1019.3 1007.6 1017.2 1019.0 1019.2	-16.6 -14.5 -15.0 -15.7 -17.0 -15.0 -1.0 -1.0 -1.0 -6.8 -2.3 -6.7 -9.1 -4.6 -9.1 -4.0 -4.0 -9.1 -4.0 -9.1 -4.0 -1.2 -2.3 -4.3 -3 -4.5 -4.0 -4.0 -4.0 -4.0 -4.0 -4.0 -4.0 -4.0
BUOY(2		T LON	SLP	Air T	BUOY(26693)	LAT	LON	SLP	Air T
96 Jun		N) (+E,-W)	(MB)	(°C)	96 Jul	(N)	(+E,-W)	(MB)	(*C)
152 1 153 2 154 2 155 4 156 5 157 6 158 7 159 8 160 9 161 10 162 11 163 12 164 13 165 14 165 14 166 15 170 19 170 19 171 20 171 22 173 22 174 23 175 22 177 22 178 23 177 22 178 23 179 28 180 29 181 30	75.26 75.37	142.904 13	1013.8 1017.2 1003.7 1004.1 1014.8 1020.3 1002.5 995.2 999.3 1005.0 1012.1 1017.8 1023.8 1023.5 1020.1 1019.9 1016.7 1011.7 1016.6 1017.8 1013.4 1013.1 1011.0 1005.2 1006.2 1006.2	-0.4 -0.1 1.1 -0.4 -4.9 -1.6 0.0 -2.4 -3.3 -1.5 -0.7 -3.1 -0.1 0.3 1.5 1.5 1.5 1.5 0.1 0.1 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1	182 1 183 2 184 3 185 4 186 5 187 6 188 7 189 8 190 9 191 10 192 11 193 12 194 13 195 14 196 15 197 16 198 17 199 18 200 19 201 20 202 21 203 22 204 23 205 24 206 25 207 26 208 27 209 28 210 29 211 30 212 31	75.161 75.171 75.194 75.222 75.195 75.186 75.186 75.183 75.136 75.004 74.931 74.908 74.944 74.974 74.982 74.952 74.941 74.903 74.841 74.753 74.819 74.610 74.606 74.660 74.660 74.6641 74.692 74.665 74.6641 74.627	-140.328 -140.266 -140.221 -140.048 -140.123 -140.189 -140.231 -140.183 -140.016 -139.983 -139.876 -139.727 -139.634 -139.265 -139.213 -139.103 -138.848 -138.024 -137.813 -137.290 -137.041 -136.640 -135.828 -135.239 -135.133 -135.269 -134.766 -134.202 -133.948	1013.0 1018.0 1019.1 1018.2 1021.0 1018.5 1015.0 1011.7 1010.4 1015.2 1019.7 1022.6 1015.8 1011.1 1008.5 1014.3 1007.1 997.7 1002.5 998.8 1013.0 999.6 1019.6 1019.6 1019.4 1009.2 1008.4 1003.1 1009.2 1009.2	0.8 2.2 1.1 1.8 2.7 1.2 0.7 -0.7 0.8 1.4 1.8 0.5 0.6 0.3 0.4 -1.6 2.3 0.5 1.0 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0

BUOY(26693)	LAT	LON	SLP	Air T	BUOY(26693)	LAT	LON	SLP	Air T
96 Aug	(N)	(+E,-W)	(MB)	(°C)	96 Sep	(N)	(+E,-W)	(MB)	(°C)
213 1 214 2 215 3 216 4 217 5 218 6 219 7 220 8 221 9 222 10 223 11 224 12 225 13 226 14 227 15 228 16 229 17 230 18 231 19 232 20 233 21 234 22 235 23 236 24 237 25 238 26 239 27 240 28 241 29 242 30 243 31	74.621 74.611 74.628 74.656 74.645 74.645 74.550 74.467 74.357 74.105 74.105 74.105 74.105 74.105 74.105 73.972 73.831 73.753 73.707 73.658 73.573 73.450 73.450 73.450 73.450 73.450 73.253 73.253 73.253	-133.954 -134.020 -134.320 -134.817 -135.317 -135.412 -135.270 -134.731 -134.274 -134.122 -134.032 -133.696 -133.482 -133.092 -132.956 -132.310 -131.976 -131.960 -132.150 -132.150 -132.1513 -132.143 -131.889 -131.979 -131.514 -131.001 -130.702 -130.722	1016.5 1015.9 1008.9 1005.8 1016.0 1019.0 1013.7 1006.7 1002.3 1004.5 1003.8 1010.2 1006.3 1001.7 1016.6 1007.5 1012.5 1017.4 1017.4 1017.4 1017.4 1017.4 1017.4 1017.5 1016.6 1017.6	0.24 -1.6 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0 -1.0	245 2 246 3 247 4 248 5 249 6 250 7 251 8 252 9 253 10 254 11 255 12 256 13 257 14 258 15 259 16 260 17 261 18 262 19 263 20 264 21 265 22 266 23 267 24 268 25 269 26 270 27 271 28 272 29	73.269 73.241 73.188 73.139 72.995 72.965 72.965 72.965 72.689 72.635 72.613 72.457 72.457 72.457 72.414 72.302 72.414 72.302 72.255 72.414 72.302 72.141 72.121 72.056 71.850 71.772 71.650	-131.019 -131.440 -131.751 -131.848 -131.995 -132.225 -132.032 -132.034 -131.681 -131.266 -131.486 -131.689 -131.994 -132.290 -131.988 -132.061 -131.845 -131.943 -131.943 -131.943 -131.938 -132.374 -132.723 -133.033 -133.530 -133.039 -133.850 -133.850 -133.829	1012.4 1018.7 1026.0 1024.7 1025.9 1026.4 1020.6 1010.7 1008.5 1002.0 1007.2 1016.6 1014.0 1014.1 1004.7 1012.3 1003.6 997.1 1014.1 1017.2 1015.6 1020.7 1015.8 1020.7 1015.8 1020.7	-3.7 -4.3 -2.3 -4.4 -3.9 -4.2 -3.9 -4.2 -3.9 -4.2 -3.9 -4.2 -3.9 -4.2 -3.9 -4.2 -3.9 -4.2 -3.9 -4.2 -3.9 -4.2 -3.9 -4.2 -3.9 -4.2 -3.9 -4.2 -3.0 -4.2 -3.0 -4.2 -3.0 -1.2 -3.0 -1.2 -3.0 -1.2 -3.0 -1.2 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0 -3.0
BUOY(26693)	LAT	LON	SLP	Air T	BUOY(26693)	LAT	LON	SLP	Air T
96 Oct	(N)	(+E,-W)	(MB)	(°C)	96 Nov	(N)	(+E,-W)	(MB)	(°C)
274 1 275 2 276 3 277 4 278 5 279 6 280 7 281 8 282 9 283 10 284 11 285 12 286 13 287 14 285 12 286 13 287 14 289 16 290 17 291 18 292 19 293 20 294 21 295 22 296 23 297 24 298 25 299 26 300 27 301 28 302 29 303 30	71.605 71.565 71.496 71.527 71.5242 71.500 71.407 71.389 71.404 71.428 71.471 71.476 71.475 71.335 71.325 71.337 71.338 71.319 71.262 71.262 71.262 71.262 71.275 71.275 71.275 71.275 71.275	-133.781 -133.833 -133.726 -133.756 -133.646 -133.342 -133.180 -133.070 -133.595 -133.595 -133.595 -133.591 -133.831 -133.831 -133.831 -134.629 -134.662 -134.640 -134.588 -134.588 -134.588 -134.588 -134.434 -134.434 -134.434 -134.434 -134.434 -134.434 -134.661	1020.1 1025.6 1027.6 1012.5 1003.4 999.0 1005.8 1015.8 1015.0 1006.1 1009.5 1004.9 1014.7 1026.4 1030.0 1025.9 1019.3 1016.2 1012.9 1015.7 1013.8 1018.8 1018.8 1019.7 1016.8 1025.6 1017.0 1009.1	-8.6 -7.7 -12.7 -10.7 -6.9 -13.1 -19.2 -20.2 -15.5 -12.4 -11.4 -15.4 -11.5 -12.7 -17.2 -20.9 -13.5 -12.9 -11.5 -26.2 -29.9 -32.6 -32.6 -32.5 -25.6 -10.2	306 2 307 3 308 4 309 5 310 6 311 7 312 8 313 9 314 10 315 11 316 12 317 13 318 14 319 15 320 16 321 17 322 18 323 19 324 20 325 21 326 22 327 23 328 24 329 25 330 26	71.391 71.388 71.383 71.329 71.326 71.310 71.294 71.269 71.316 71.405 71.521 71.405 71.521 71.405 71.560 71.749 71.857 71.944 71.312 71.406 71.749 71.857 72.158 72.158 72.158 72.226 72.109 72.083 72.047	-134.553 -134.424 -134.307 -134.125 -134.117 -134.144 -134.215 -134.213 -134.147 -134.235 -134.435 -134.358 -134.109 -133.897 -133.990 -133.956 -133.881 -133.912 -134.661 -134.311 -134.4723 -134.723 -134.724 -134.868	1014.3 1013.9 1009.7 1010.9 1009.2 1005.9 1012.7 1026.3 1033.6 1034.8 1031.5 1020.8 1019.5 1025.8 1027.9 1045.2 1046.2 1039.8 1036.2 1031.1 1020.0 1011.7 1015.7 1015.1 1015.7	-8.8 -15.5 -24.1 -23.7 -25.8 -18.5 -16.4 -23.6 -24.1 -23.0 -16.9 -20.3 -20.3 -20.3 -11.4 -11.9 -16.2 -18.9 -17.3 -18.9 -20.0 -21.7 -22.8 -22.7 -21.2 -26.1

BUOY(26693)	LAT	LON	SLP	Air T
96 Dec	(N)	(+E,-W)	(MB)	(°C)
	(N) 72.038 72.058 72.089 72.141 72.229 72.266 72.244 72.213 72.267 72.351 72.465 72.465 72.445 72.445 72.371 72.346 72.377 72.400 72.422 72.446 72.500 72.405 72.405 72.120 71.864 71.873 71.812	(+E,-W) -134.993 -135.185 -135.908 -136.532 -137.222 -137.699 -137.830 -138.345 -138.452 -138.615 -138.954 -139.024 -139.024 -139.147 -139.240 -139.547 -139.240 -139.547 -139.240 -139.547 -139.918 -140.359 -140.384 -140.359 -140.384 -140.152 -139.803 -139.706 -139.696 -139.702 -139.755	(MB) 1022.0 1022.0 1025.7 1015.2 1001.9 1002.0 1010.9 1016.7 998.8 993.4 1004.6 1010.5 1019.2 1024.1 1024.2 1036.9 1042.0 1038.8 1034.5 1024.2 1036.8 1034.5 1024.2 1036.8 1034.3 1032.7	-28.4 -29.1 -28.8 -27.2 -25.6 -20.1 -33.8 -25.4 -21.9 -22.5 -24.1 -27.2 -24.9 -29.4 -30.8 -31.3 -30.8 -31.3 -21.8 -24.7 -21.8 -24.7 -29.4 -29.4 -29.4 -20.4
365 31	71.728	-139.840	1023.1	-24.9
366 32	71.726	-139.843	1019.8	-27.7

BUOY(26695) 96 Sep 262 19 263 20 264 21 265 22 266 23 267 24 268 25 269 26 270 27 271 28 272 29 273 30	LAT (N) 79.125 79.068 79.046 79.008 78.958 78.916 78.931 78.928 78.971 79.019 79.036	LON (+E,-W) -171.824 -172.257 -172.603 -172.884 -173.232 -173.137 -172.685 -172.595 -172.379 -172.379 -172.379	SLP (MB) 1020.0 1012.7 1014.4 1022.7 1031.8 1034.5 1029.6 1022.3 1021.7 1018.9 1013.8 1013.3	Air T (°C) -7.9 -11.2 -12.1 -14.5 -13.5 -21.1 -16.7 -12.9 -17.6 -15.4 -6.1 -8.4	BUOY(26695) 96 Oct 274	LAT (N) 78.987 78.942 79.009 79.018 78.993 78.990 78.924 78.773 78.691 78.555 78.536 78.519 78.521 78.691 78.718 78.727 78.751 78.764 78.734 78.692 78.638 78.597 78.573 78.573 78.599 78.690	LON (+E,-W) -171.777 -171.432 -171.673 -171.655 -171.756 -171.756 -171.758 -171.793 -172.125 -172.254 -172.254 -172.050 -171.881 -171.729 -171.574 -171.628 -171.196 -171.074 -171.196 -171.074 -171.178 -171.178 -171.266 -171.344 -171.344 -171.346 -171.346 -171.347 -171.3500	SLP (MB) 1021.2 1025.4 1004.2 1005.7 1002.0 1001.8 1019.0 1017.4 1025.5 1020.2 1012.5 1020.2 1012.5 1002.1 994.2 998.3 1016.8 1025.0 1026.7 1022.4 1024.2 1026.5 1028.1 1026.3 1025.0 1026.7 1022.4 1024.2 1026.5 1028.1 1026.3 1025.0 1021.0	Air T ('C) -10.0 -13.9 -11.5 -15.8 -10.3 -16.6 -22.0 -16.7 -17.8 -22.5 -22.7 -24.9 -23.8 -12.1 -17.1 -15.7 -14.6 -14.9 -27.8 -20.9 -23.8 -20.9 -25.6
BUOY(26695) 96 Nov 305	LAT (N) 78.647 78.502 78.443 78.423 78.382 78.311 78.260 78.186 78.138 78.191 78.266 78.299 78.242 78.374 78.202 78.374 78.994 78.768 78.852 78.910 79.242 79.283 79.219 79.242 79.028 78.975 78.919	LON (+E,-W) -173.879 -174.112 -174.545 -174.953 -175.135 -175.146 -175.147 -175.000 -174.704 -174.406 -174.594 -174.196 -174.594 -174.520 -174.406 -173.508 -173.453 -172.866 -173.044 -173.106 -173.337 -173.398 -173.653 -173.653 -173.602 -173.653 -173.602	SLP (MB) 1025.3 1022.1 1018.0 1020.9 1021.5 1014.9 1018.2 1029.4 1027.2 1016.7 1016.4 1012.2 1009.0 1023.6 1025.1 1007.2 988.6 1004.0 990.4 1028.4 1019.5 1019.9 1021.0 1030.7 1031.5 1029.3 1020.7 1031.5	Air T ('C) -26.6 -22.8 -21.7 -18.4 -25.2 -24.1 -19.8 -23.3 -17.1 -17.0 -25.4 -20.2 -19.8 -22.0 -10.6 -2.7 -12.3 -17.7 -10.5 -15.3 -11.4 -22.1 -26.8 -27.1 -23.2 -25.6	BUOY(26695) 96 Dec 335 1 336 2 337 3 338 4 339 5 340 6 341 7 342 8 343 9 344 10 345 11 346 12 347 13 348 14 349 15 350 16 351 17 352 18 353 19 354 20 357 23 358 24 359 25 360 26 361 27 362 28 363 29 364 30 365 31	LAT (N) 78.909 78.925 79.968 79.136 79.155 79.159 79.108 79.108 79.090 79.120 79.178 79.203 79.201 79.222 79.281 79.283 79.388 79.483 79.528 79.680 79.577 79.536 79.598 79.629 79.618 79.638	LON (+E,-W) -172.451 -172.451 -172.555 -172.937 -173.205 -173.794 -174.214 -174.794 -175.163 -175.163 -175.356 -175.412 -175.412 -175.463 -175.566 -175.5660 -176.251 -176.060 -176.300 -176.300 -176.300 -176.301 -176.301 -173.410 -173.965 -173.693 -173.741 -173.872 -174.090 -174.163	SLP (MB) 1027.0 1027.9 1022.1 1014.4 1016.9 1023.0 1016.5 1010.9 1007.0 1014.3 1018.4 1015.5 1026.5 1047.6 1047.8 1047.8 1047.8 1047.8 1047.8 1047.8 1047.8 1047.8 1047.8 1047.8 1047.8 1047.8	Air T (*C) -31.4 -29.9 -25.5 -23.9 -31.0 -32.1 -31.6 -32.1 -31.4 -31.0 -24.7 -29.8 -27.1 -24.6 -30.1 -32.1 -24.6 -30.1 -32.1 -22.8 -27.3 -26.0 -22.2 -10.9 -17.1 -25.0 -28.9 -27.8

BUOY(26698) 96 Jul 211 30 212 31	LAT (N) 75.408 75.360	LON (+E,-W) -169.458 -169.261	SLP (MB)	Air T ('C) -1.0 -2.3	BUOY(26698) 96 Aug 213 1 214 2 215 3 216 4 217 5 218 6 219 7 220 8 221 9 222 10 223 11 224 12 225 13 226 14 227 15 228 16 229 17 230 18 231 19 232 20 233 21 234 22 235 23 236 24 237 25 238 26 239 27 240 28 241 29 242 30 243 31	LAT (N) 75.336 75.381 75.464 75.509 75.565 75.599 75.568 75.517 75.500 75.473 75.458 75.484 75.484 75.485 75.487 75.296 75.304 75.388 75.487 75.540 75.466 75.355 75.179 75.046 74.988 75.044 75.107	LON (+E,-W) -168.968 -168.856 -169.274 -169.878 -170.271 -170.333 -169.912 -169.508 -169.525 -169.537 -169.310 -168.730 -168.730 -168.790 -166.425 -166.454 -166.459 -166.459 -166.459 -166.078 -165.658 -165.726	SLP (MB)	Air T (°C) -2.33 -0.9 -1.1 -2.14 -0.5 -1.2 -0.13 -0.13 -0.08 -1.4 -1.5 -0.08 -1.4 -1.5 -2.3 -2.4 -3.8 -2.3 -2.4 -3.8 -2.3 -3.8 -3.8 -3.8 -3.8 -3.8 -3.8 -3.8 -3
BUOY(26698) 96 Sep 244	LAT (N) 75.180 75.314 75.475 75.549 75.763 75.763 75.763 75.763 75.763 75.106 75.106 75.106 75.102 74.982 74.988 74.987 74.959 74.911 74.900 74.888 74.886 74.886 74.802 74.784 74.784 74.844 74.947 75.053	LON (+E,-W) -166.409 -166.881 -167.274 -167.201 -167.058 -166.779 -166.614 -166.394 -166.364 -166.396 -166.423 -166.423 -166.423 -166.423 -166.425 -168.215 -168.206 -168.215 -168.257 -168.361 -168.710 -168.710 -168.710 -168.710 -168.710 -168.710 -168.710	SLP (MB)	Air T (°C) -3.6 -4.2 -1.7 -1.0 -2.0 -3.4 -3.4 -5.0 -10.3 -10.3 -10.3 -11.5 -12.8 -18.5 -11.7 -18.2 -18.5 -11.2 -2.8 -3.9	BUOY(26698) 96 Oct 274	LAT (N) 75.010 74.981 75.067 75.022 74.966 74.890 74.785 74.574 74.517 74.523 74.490 74.423 74.492 74.647 74.680 74.770 74.825 74.803 74.763 74.763 74.763 74.763 74.763 74.763 74.769	LON (+E,-W) -168.156 -167.915 -167.531 -167.092 -166.205 -165.750 -165.750 -165.750 -165.988 -166.284 -166.944 -166.812 -166.96 -166.086 -166.086 -166.052 -166.519 -166.519 -166.547 -166.676 -166.685 -166.685 -166.655 -167.055 -167.055 -167.055 -167.055	SLP (MB)	Air T (*C) -10.0 -10.9 -6.6 -7.6 -11.8 -17.7 -19.9 -20.4 -19.9 -20.9 -7.6 -12.5 -14.0 -18.4 -18.5 -18.2 -21.7 -24.0 -22.8 -19.3 -15.0 -16.9

BUOY(26698)	LAT	LON	SLP	Air T	BUOY(266	698) LAT	LON	SLP	Air T
96 Nov	(N)	(+E,-W)	(MB)	(*C)	96 Dec	(N)	(+E,-W)	(MB)	(°C)
305 1 306 2 307 3 308 4 309 5 310 6 311 7 312 8 313 9 314 10 315 11 316 12 317 13 318 14 319 15 320 16 321 17 322 18 323 19 324 20 325 21 326 22 327 23 328 24 329 330 26 331 27 332 28 333 29 334 30	74.706 74.605 74.607 74.631 74.585 74.500 74.426 74.363 74.317 74.390 74.446 74.418 74.326 74.300 74.4834 74.924 75.030 75.069 75.184 75.184 75.236 75.182 75.072 74.820 74.773 74.614	-170.566 -170.529 -170.785 -171.833 -171.830 -171.937 -171.905 -171.869 -171.857 -172.288 -172.639 -172.527 -172.527 -172.342 -172.665 -173.014 -173.071 -172.916 -172.879 -172.589 -172.589 -172.758 -172.945 -172.945 -173.050 -173.637 -173.637 -173.637 -173.637 -173.637 -173.637 -173.637		-24.8 -24.5 -24.2 -20.9 -16.7 -21.6 -23.3 -21.4 -20.9 -11.1 -14.3 -14.7 -18.7 -1.0 -1.1 -5.0 -7.8 -5.9 -5.9 -15.3 -22.3 -22.7 -24.3 -24.0	335 1 336 2 337 3 338 4 339 5 340 6 341 7 342 8 343 9 344 10 345 11 346 12 347 13 348 14 349 15 350 16 351 17 352 18 353 19 354 20 355 21 356 22 357 23 358 24 359 25 360 26 361 27 362 28 363 29 364 30 365 31 366 32	74.571 74.537 74.489 74.448 74.374 74.333 74.334 74.344 74.348 74.313 74.285 74.275 74.210 74.255 74.265 74.267 74.348 74.348 74.392 74.475 74.638 74.802 74.812 74.812 74.815 74.919 74.908 74.948 74.948	-173.403 -173.691 -173.896 -173.896 -173.918 -174.093 -174.559 -174.559 -175.183 -175.178 -175.342 -175.342 -175.877 -175.847 -175.644 -175.877 -176.224 -177.75 -177.342 -177.342 -177.75 -177.660 -176.583 -176.684 -177.683 -176.684 -176.684 -176.684 -176.684 -177.442		-26.2 -19.9 -29.0 -29.2 -27.0 -28.0 -28.0 -35.4 -35.4 -27.5 -30.1 -25.0 -26.1 -22.2 -20.4 -18.3 -19.7 -19.4 -15.6 -18.7 -19.4 -15.0

BUOY(26699)	LAT	LON	SLP	Air T	BUOY(26699) LAT	LON	SLP	Air T
96 Jun	(N)	(+E,-W)	(MB)	(*C)	96 Jul	(N)	(+E,-W)	(MB)	(*C)
172 21 173 22 174 23 175 24 176 25 177 26 178 27 179 28 180 29 181 30	75.936 75.919 76.005 75.909 75.844 75.830 75.840 75.862 75.940	-167.523 -167.414 -167.111 -166.650 -166.479 -165.863 -165.618 -165.331 -165.254	1016.0 1016.7 997.6 1006.2 1007.6 999.5 997.6 996.9 999.8 1002.5		182 1 183 2 184 3 185 4 186 5 187 6 188 7 189 8 190 9 191 10 192 11 193 12 194 13 195 14 196 15 197 16 198 17 199 18 200 19 201 20 202 21 203 22 204 23 212 31	75.964 76.077 76.138 76.122 76.140 76.171 76.200 76.203 76.127 76.046 76.028 76.067 76.141 76.142 76.143 76.199 76.204 76.152 76.162 76.162 76.162 76.162	-165.271 -165.147 -165.068 -165.023 -164.981 -164.924 -164.877 -164.869 -164.935 -164.671 -164.546 -164.254 -164.068 -163.878 -163.553 -163.375 -163.375 -163.375 -163.050 -162.705 -162.589 -161.196	1010.2 1007.5 1010.0 1020.0 1020.0 1014.7 1011.6 1013.5 1020.1 1022.8 1021.8 1003.1 1007.8 1003.1 1007.5 1007.0 1007.4 1007.5 1007.0 1007.4 1005.9 1006.4 1001.1 1010.0	

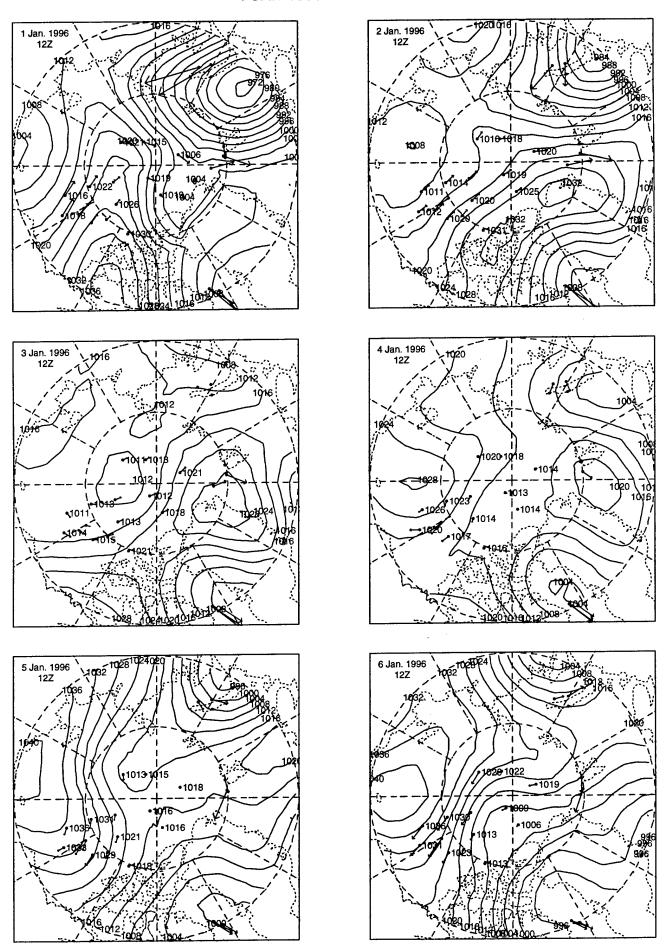
BUC 96 A	Y(26699) lug	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (*C)	BU0 96 S	OY(26699) Sep	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (°C)
96 A 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227	1 2 3 4 5 6 7 8 9 10 11 12 13 4 15 15 15	(N) 76.288 76.334 76.414 76.503 76.557 76.563 76.488 76.353 76.229 76.154 76.072 76.011 76.022 76.014 75.936	(+E,-W) -160.791 -160.501 -160.782 -161.372 -161.602 -161.459 -160.391 -160.391 -160.358 -160.107 -159.772 -159.186 -158.929	(MB) 1012.1 1012.0 1008.6 1011.0 1019.1 1019.3 1012.9 1013.1 1013.8 1007.0 1003.4 1000.4 995.2 993.7		96 5 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258	Sep 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	(N) 75.527 75.622 75.765 75.945 76.045 76.144 76.083 75.955 75.695 75.695 75.664 75.628 75.98	(+E,-W) -156.904 -157.471 -157.992 -158.240 -158.327 -158.041 -157.762 -157.764 -157.568 -157.660 -157.491 -157.5623 -157.577	(MB) 1018.6 1025.2 1023.2 1015.1 1015.6 1017.2 1018.9 1012.4 1011.8 1007.7 1009.7 1009.0 1009.3 1012.5 1017.3	
228 229 230	16 17 18	75.887 75.870 75.737	-158.348 -157.387 -156.999	994.8 1002.9 1014.6		259 260 261	16 17 18	75.605 75.595 75.554	-157.686 -158.138 -158.647	1023.8 1023.1 1017.3	
231 232 233	19 20 21	75.745 75.747 75.779	-156.876 -157.100 -157.115	1015.5 1004.8 1007.0		262 263 264 265	19 20 21 22	75.511 75.480 75.458 75.463	-158.967 -159.040 -158.904 -158.884	1013.4 1009.2 1011.4 1016.2	
234 235 236 237	22 23 24 25	75.825 75.815 75.776 75.728	-157.098 -156.935 -156.461 -156.402	1003.7 1005.2 1005.8 1000.7		266 267 268	23 24 25	75.460 75.439 75.417	-158.946 -159.111 -159.234	1024.8 1026.5 1029.4	
238 239 240 241	26 27 28 29	75.649 75.551 75.418 75.312	-156.401 -156.699 -156.656 -156.164	1000.9 999.2 1001.5 1009.2		269 270 271 272	26 27 28 29	75.408 75.391 75.404 75.456	-159.233 -159.238 -159.204 -158.898	1026.0 1021.3 1029.4 1023.7	
242 243	30 31	75.339 75.446	-156.099 -156.423	1012.9 1014.4		273	30	75.516	-158.523	1019.0	

BUOY(26699)	LAT	LON	SLP	Air T		OY(26699)	LAT	LON	SLP	Air T
BUOY(26699) 96 Oct 274	LAT (N) 75.511 75.434 75.500 75.438 75.349 75.202 75.178 75.202 75.176 75.206 75.420 75.475 75.584 75.584 75.584 75.584 75.584 75.586 75.329 75.279 75.279 75.279 75.279 75.279	LON (+E,-W) -158.339 -158.070 -157.596 -157.163 -156.836 -156.402 -155.894 -155.891 -156.621 -156.673 -156.621 -156.673 -156.644 -155.518 -155.684 -155.836 -155.836 -155.826 -155.826 -155.826 -156.970 -156.970 -156.570 -156.412 -156.570	SLP (MB) 1019.9 1027.0	Air T (°C)	BUC 96 N 305 306 307 308 309 311 312 313 314 315 316 317 318 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334		LAT (N) 75.538 75.407 75.356 75.400 75.402 75.358 75.278 75.203 75.196 75.258 75.268 75.345 75.365 75.258 75.258 75.268 76.346 76.428 76.346 76.428 76.336 76.230 76.155 76.084	LON (+E,-W) -158.845 -158.660 -158.899 -159.167 -159.303 -159.477 -159.363 -159.361 -159.361 -159.361 -159.560 -159.317 -159.345 -159.022 -158.953 -158.537 -158.831 -159.364 -159.364 -159.364 -159.363 -158.37 -158.831 -159.106 -159.364 -159.363 -158.37 -158.831 -159.106 -159.364 -159.363 -160.333	SLP (MB)	Air T (°C)
BUOY(26699) 96 Dec 335 1 336 2 337 3 338 4 339 5 340 6 341 7	LAT (N) 76.064 76.071 76.144 76.245 76.300 76.299 76.281	LON (+E,-W) -160.420 -160.578 -160.991 -161.740 -162.140 -162.392	SLP (MB)	Air T (°C)						
342 8 343 9 344 10 345 11 346 12 347 13 348 14 349 15 350 16 351 17 352 18 353 19 354 20 355 21 356 22 357 23 358 24 359 25 360 26 361 27 362 28 363 29 364 30 365 32	76.266 76.270 76.251 76.257 76.255 76.224 76.258 76.306 76.318 76.365 76.365 76.365 76.378 76.584 76.705 76.703 76.608 76.615 76.696 76.671 76.702	-162.641 -163.024 -163.596 -163.594 -163.664 -163.858 -163.858 -164.082 -164.289 -164.557 -164.904 -165.380 -165.660 -165.286 -164.519 -163.582 -163.534 -163.631 -163.731								

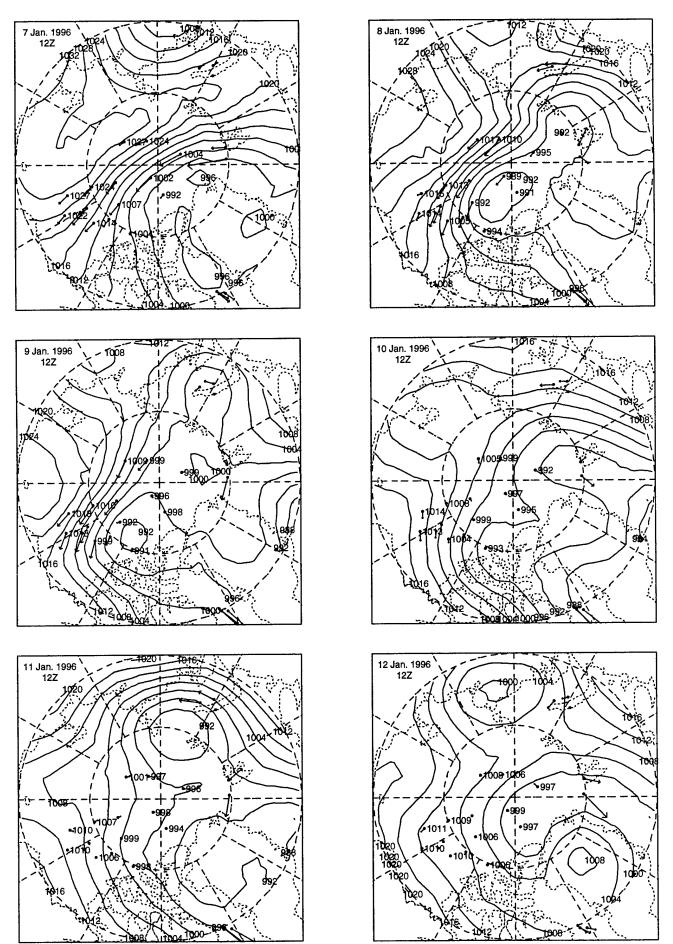
VII. Graphical Data

The plots show contours of surface pressure at 1200 GMT. The daily displacement of each buoy from 0 GMT to 24GMT is indicated by a vector originating from the buoy's current position at 12 GMT of each day. A vector of length 1 cm corresponds to a displacement of 20 km. Buoy positions and displacements were not plotted when the data did not permit good displacement estimates. Usually the pressure measurements were still reliable at these times and were used to construct the pressure field.

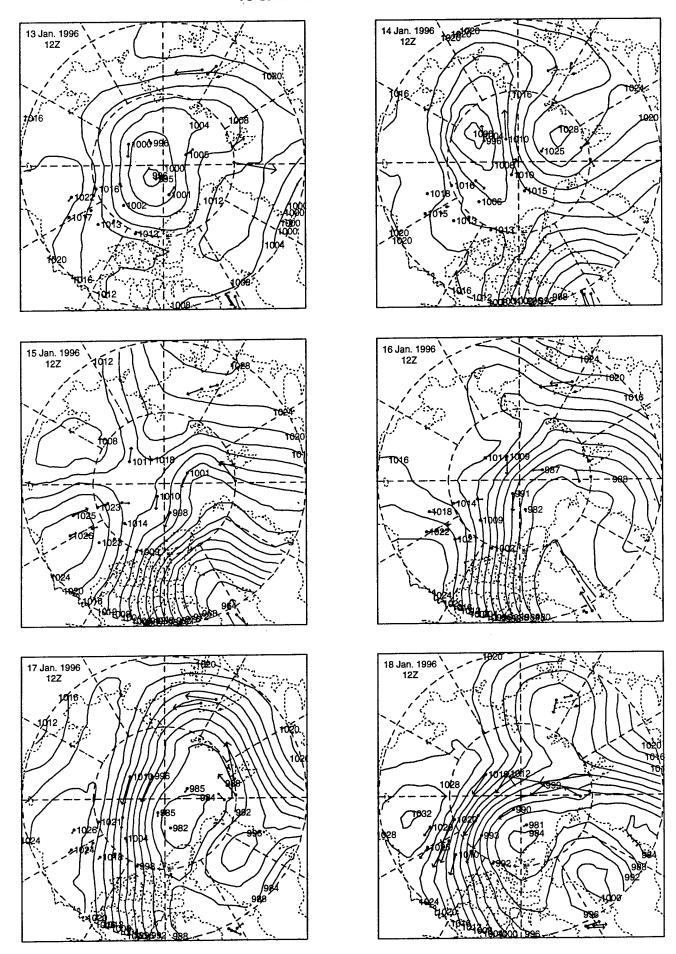
1 JAN 1996 - 6 JAN 1996



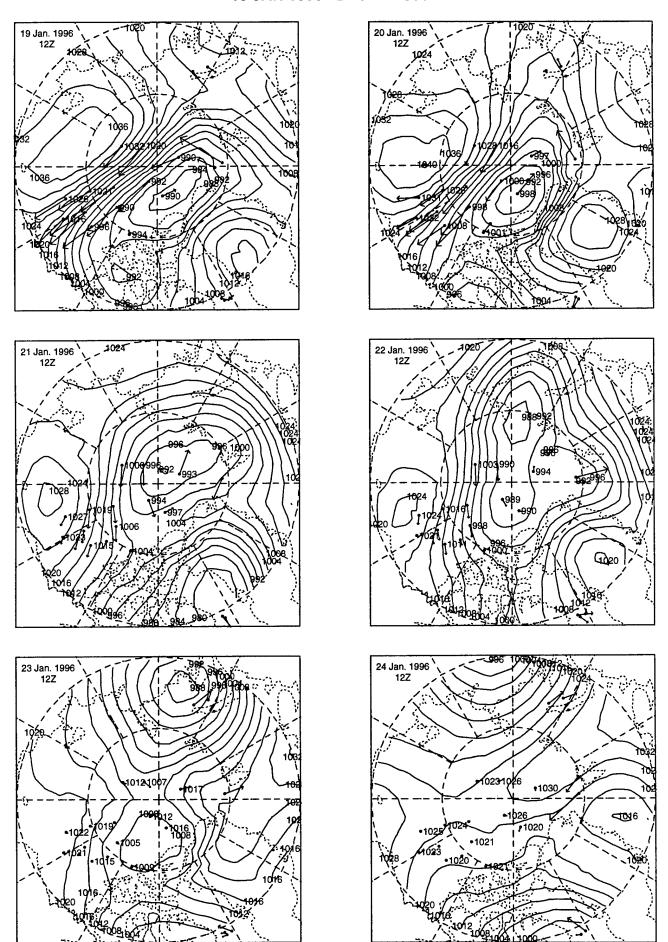
7 JAN 1996 - 12 JAN 1996



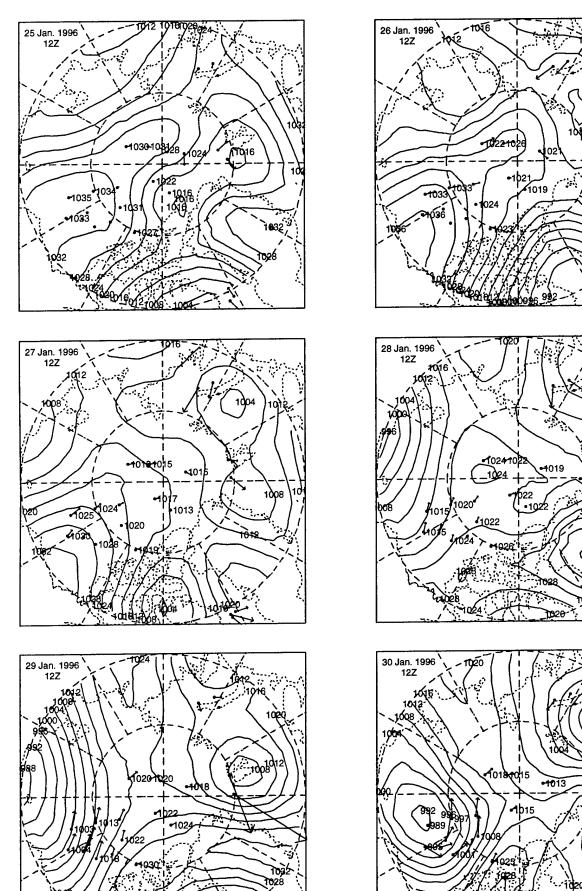
13 JAN 1996 - 18 JAN 1996



19 JAN 1996 - 24 JAN 1996



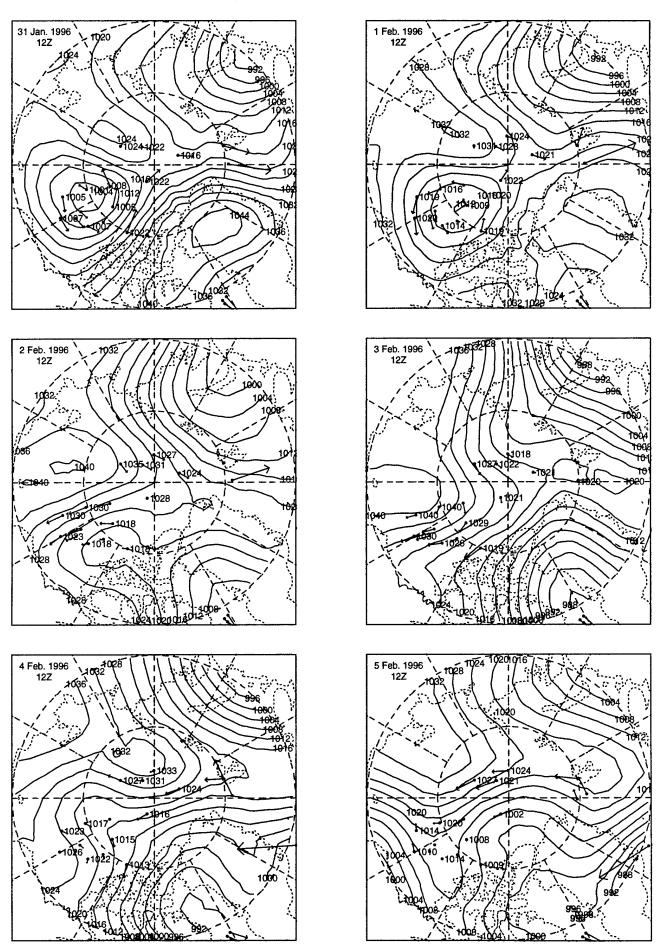
25 JAN 1996 - 30 JAN 1996



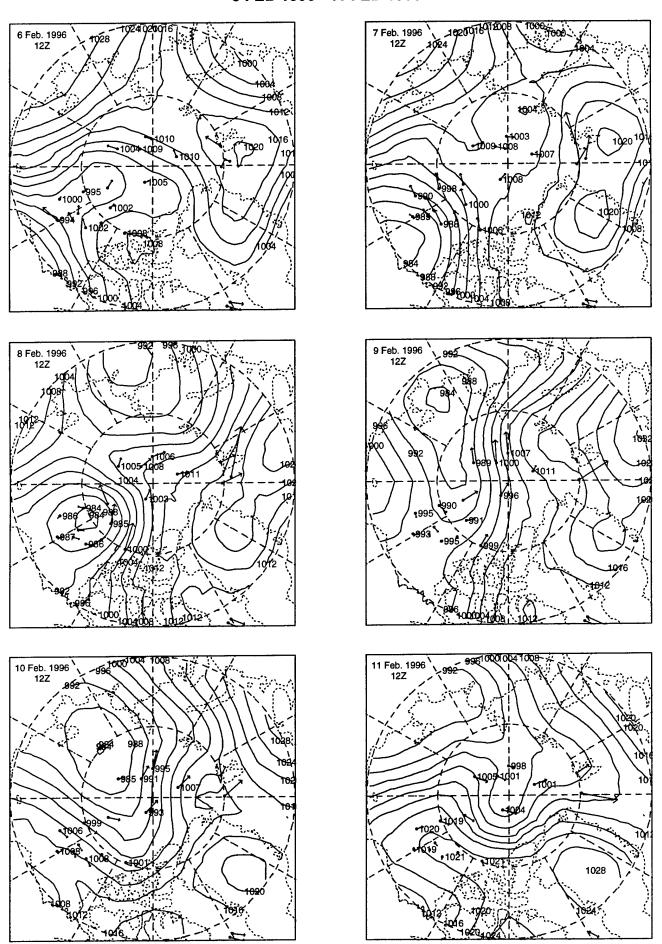
-1024 020 100120 1004 ×

1024

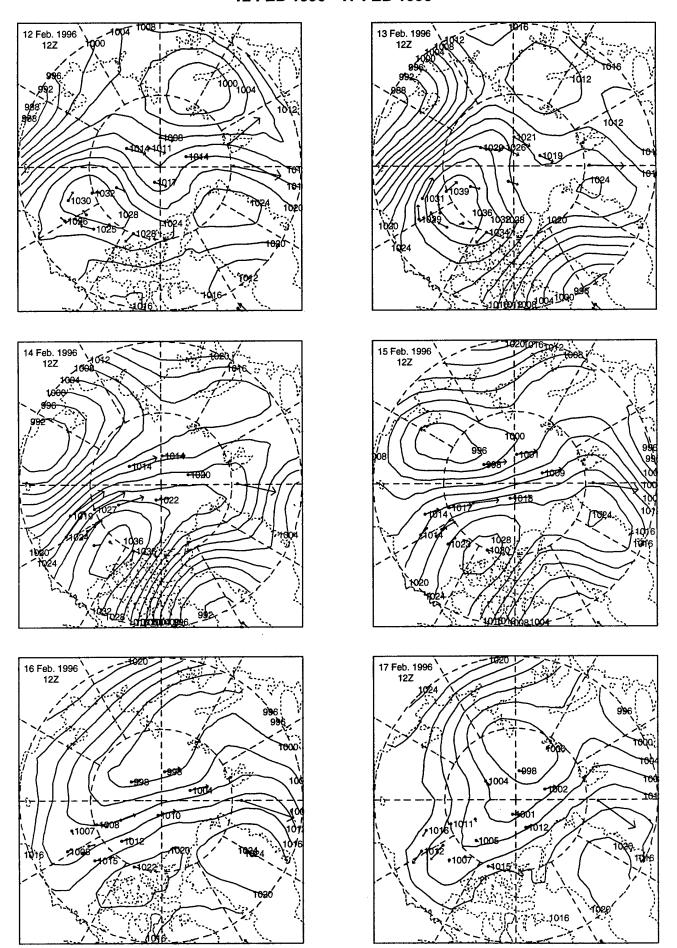
31 JAN 1996 - 5 FEB 1996



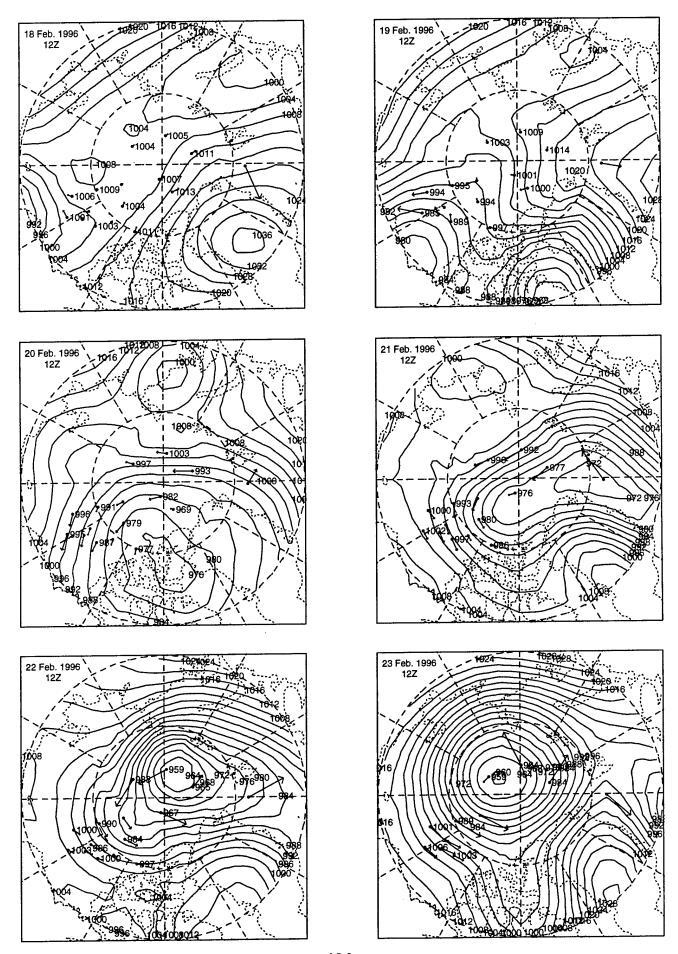
6 FEB 1996 - 11 FEB 1996



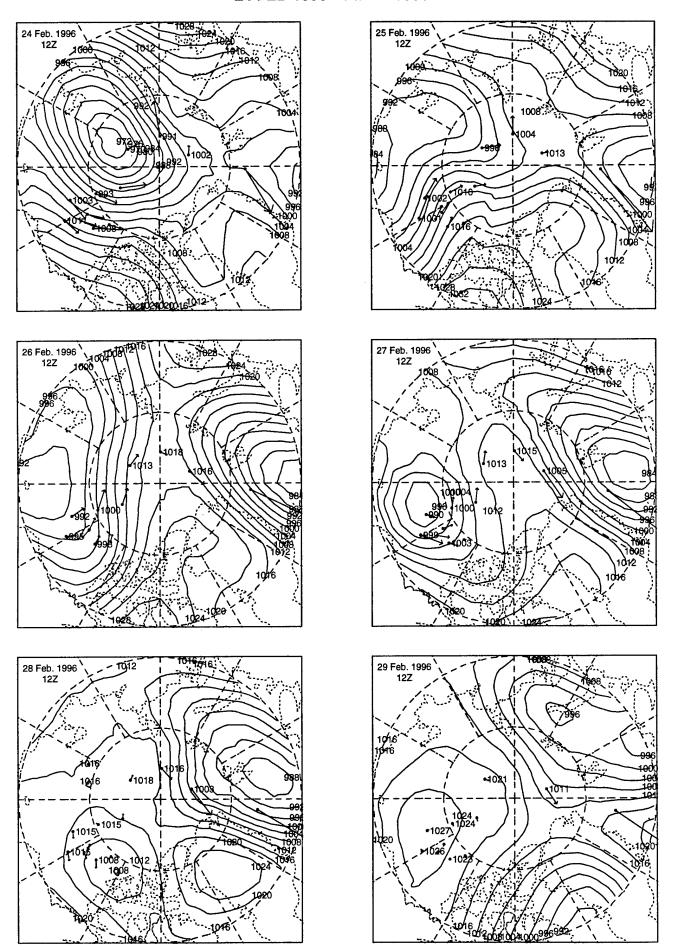
12 FEB 1996 - 17 FEB 1996



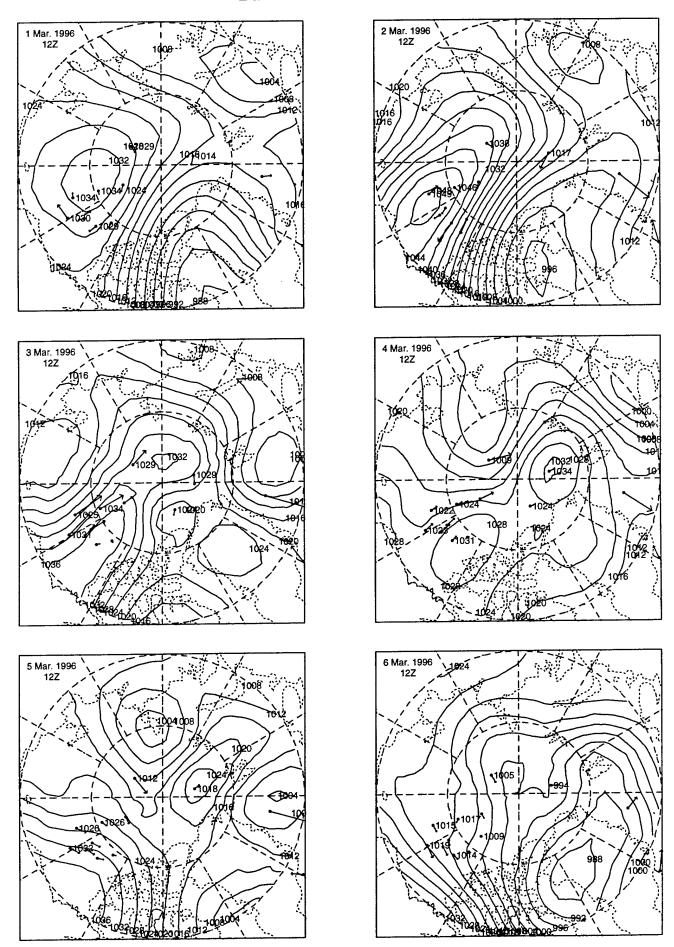
18 FEB 1996 - 23 FEB 1996



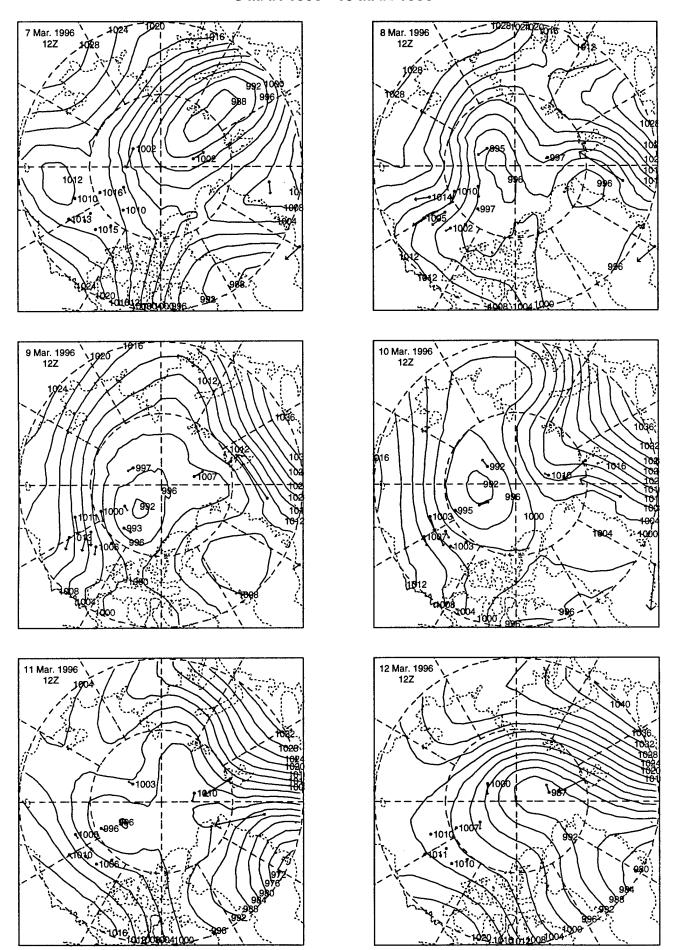
24 FEB 1996 - 1 MAR 1996



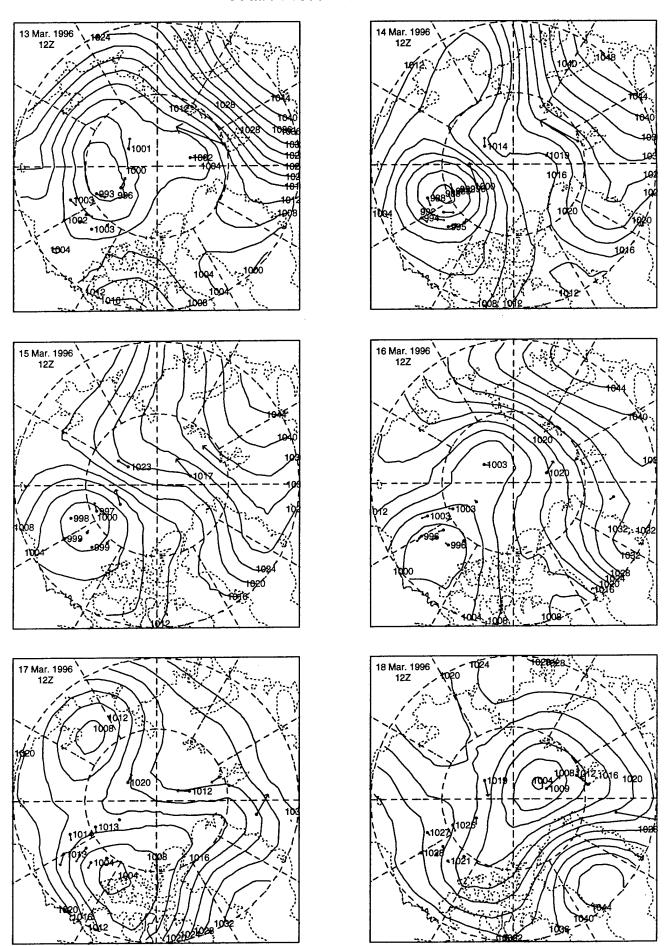
2 MAR 1996 - 7 MAR 1996



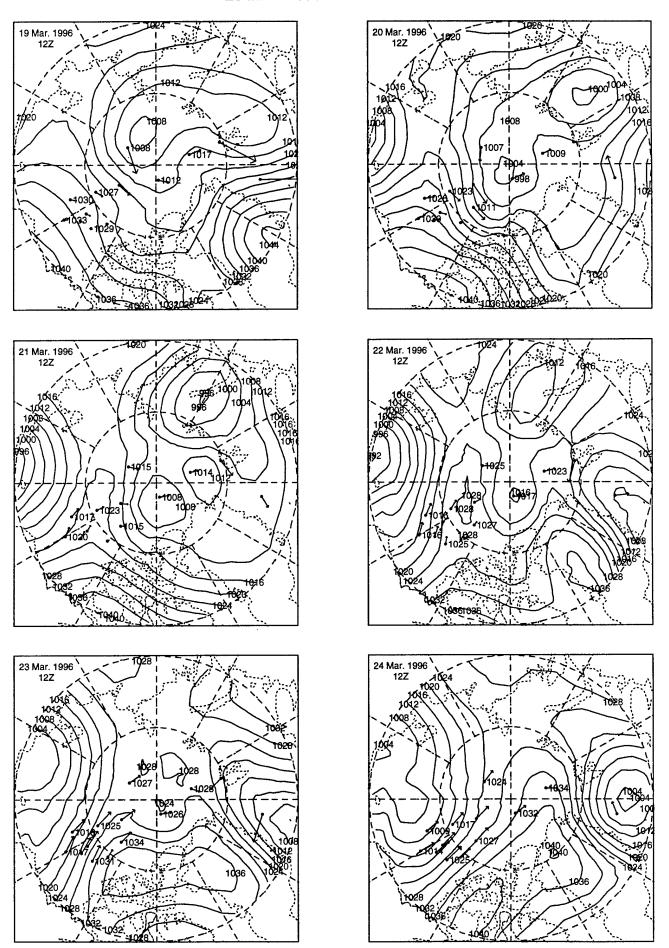
8 MAR 1996 - 13 MAR 1996



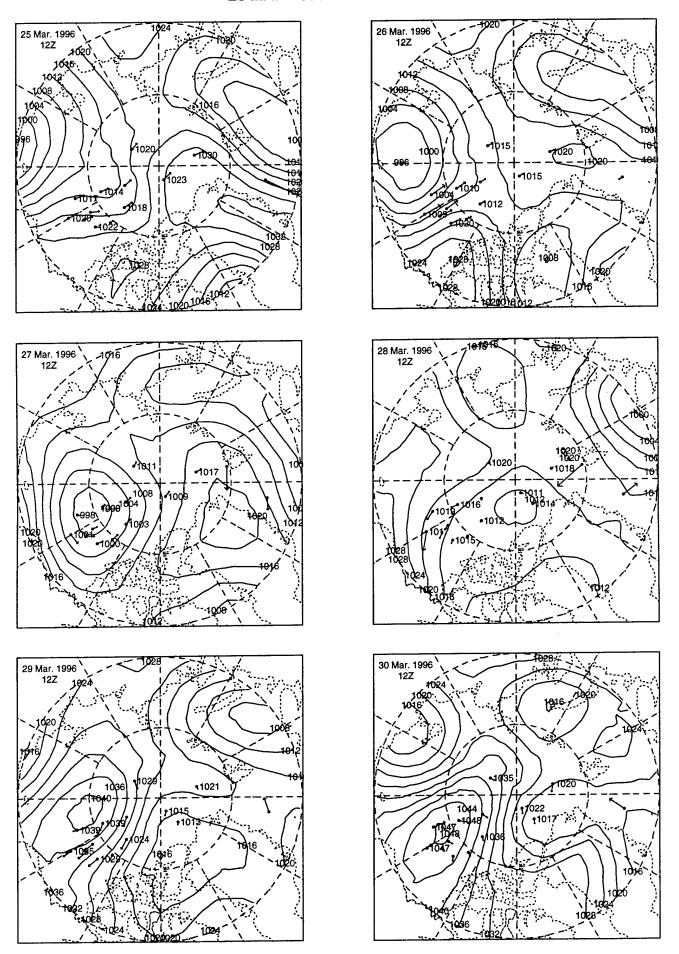
14 MAR 1996 - 19 MAR 1996



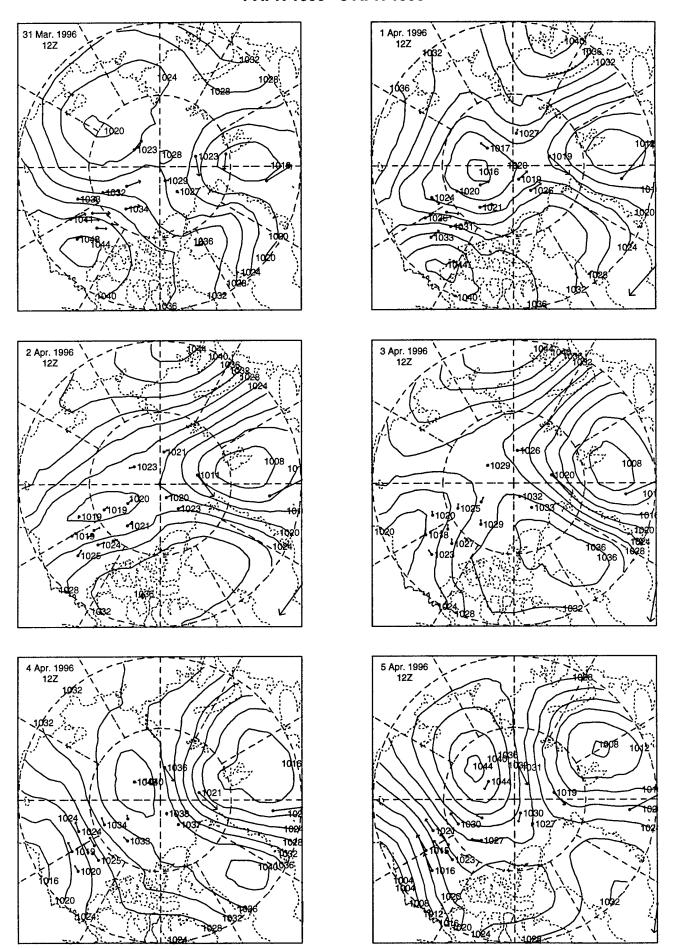
20 MAR 1996 - 25 MAR 1996



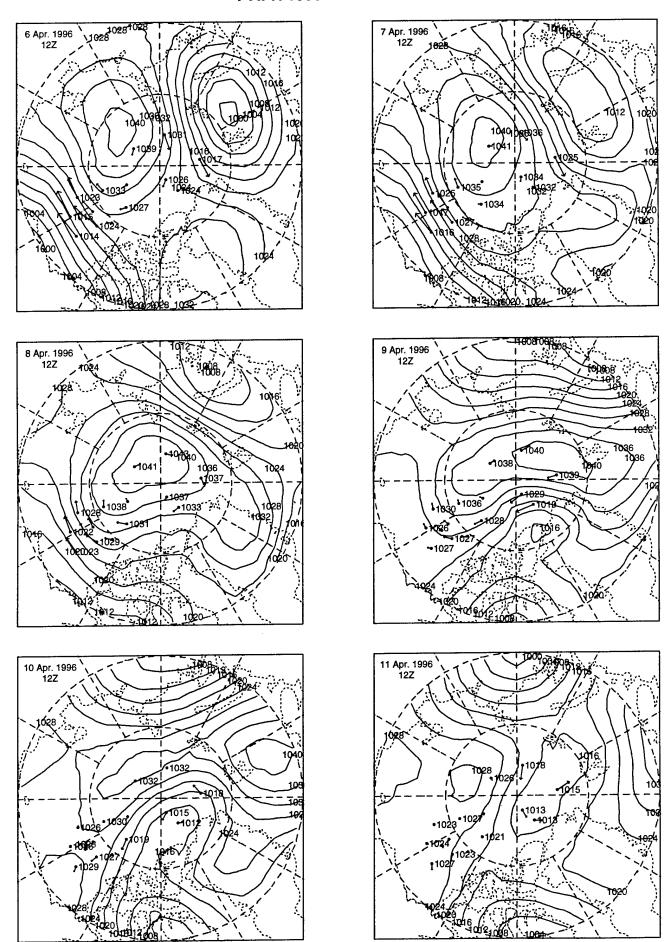
26 MAR 1996 - 31 MAR 1996



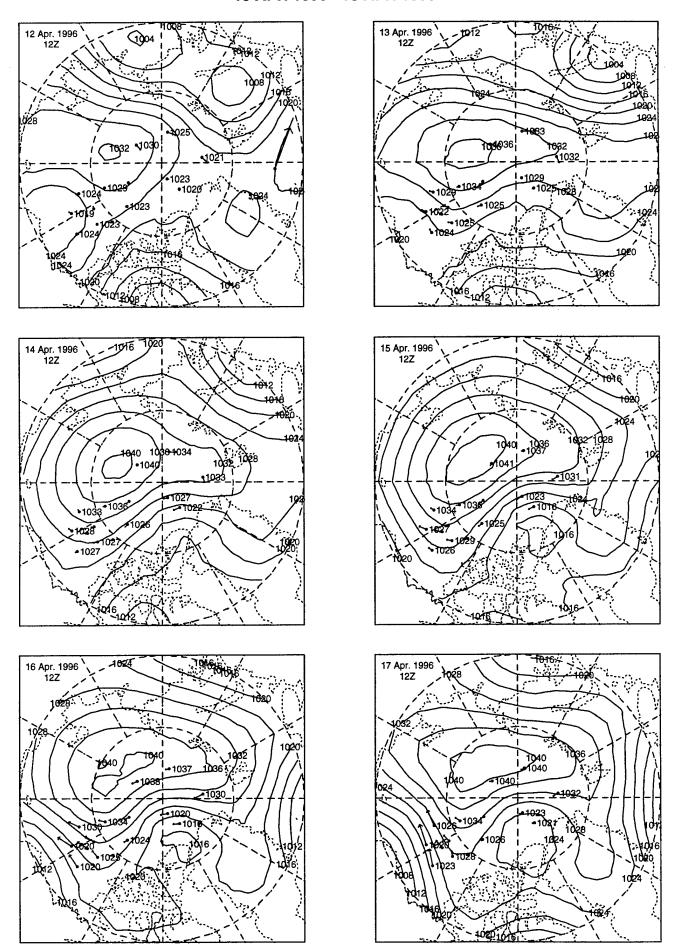
1 APR 1996 - 6 APR 1996



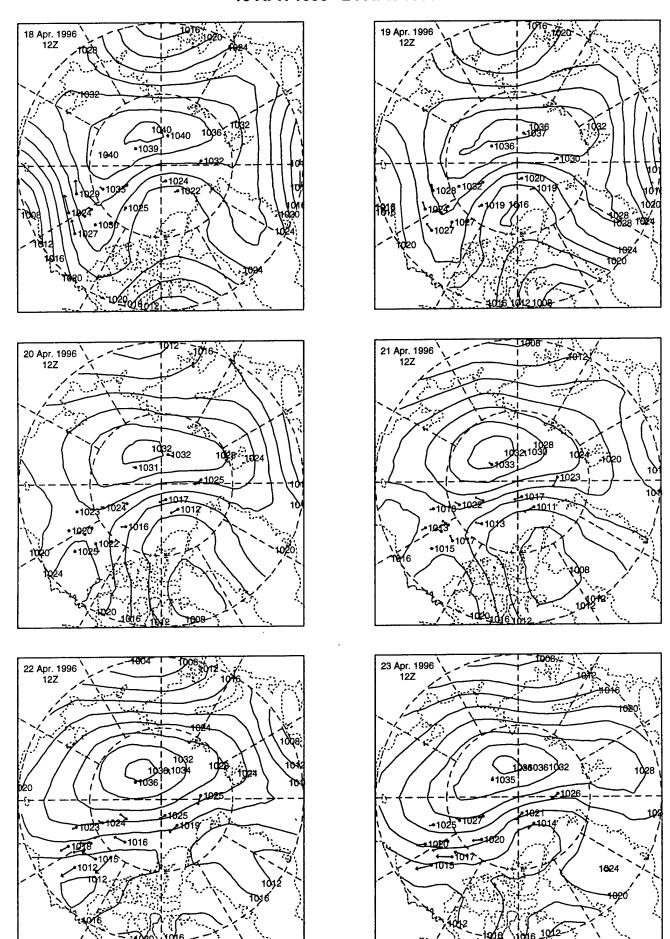
7 APR 1996 - 12 APR 1996



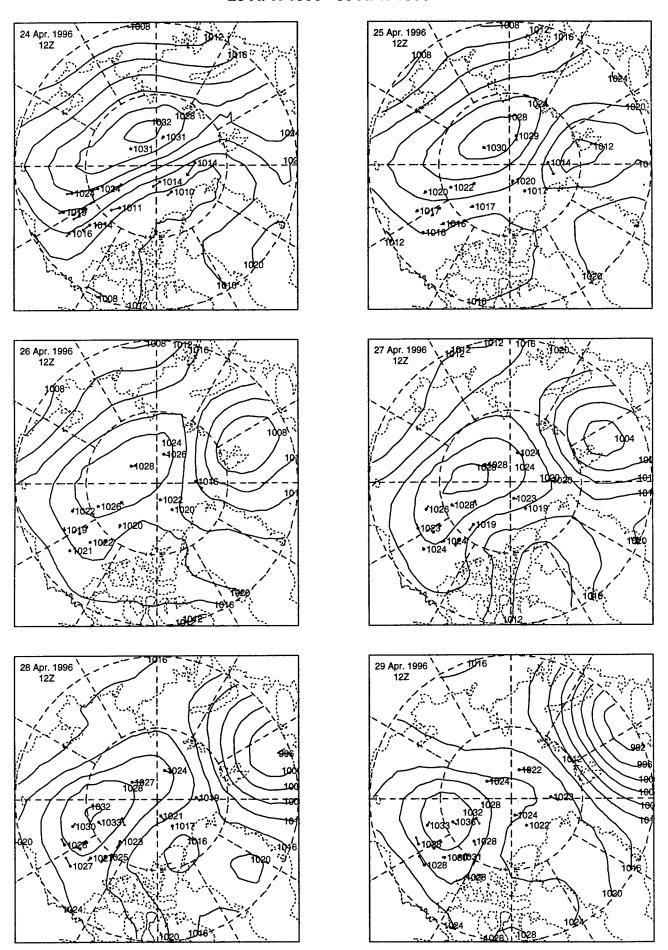
13 APR 1996 - 18 APR 1996



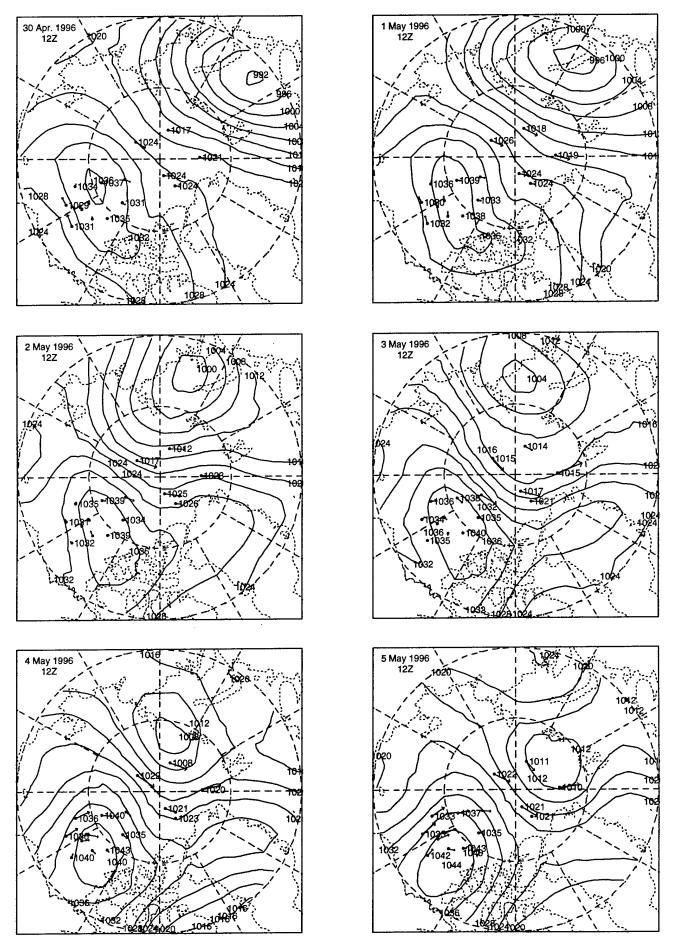
19 APR 1996 - 24 APR 1996



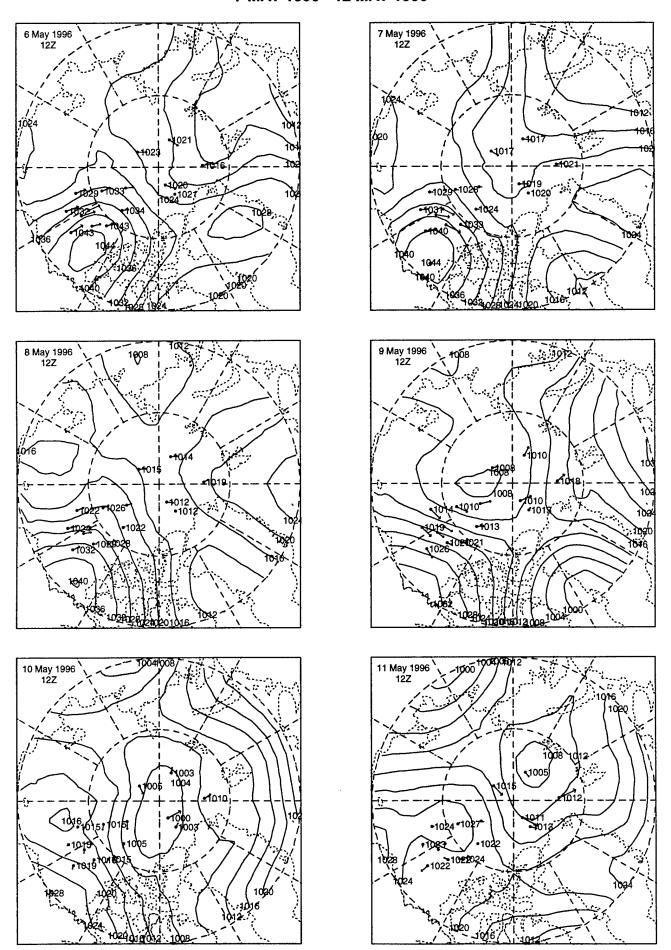
25 APR 1996 - 30 APR 1996



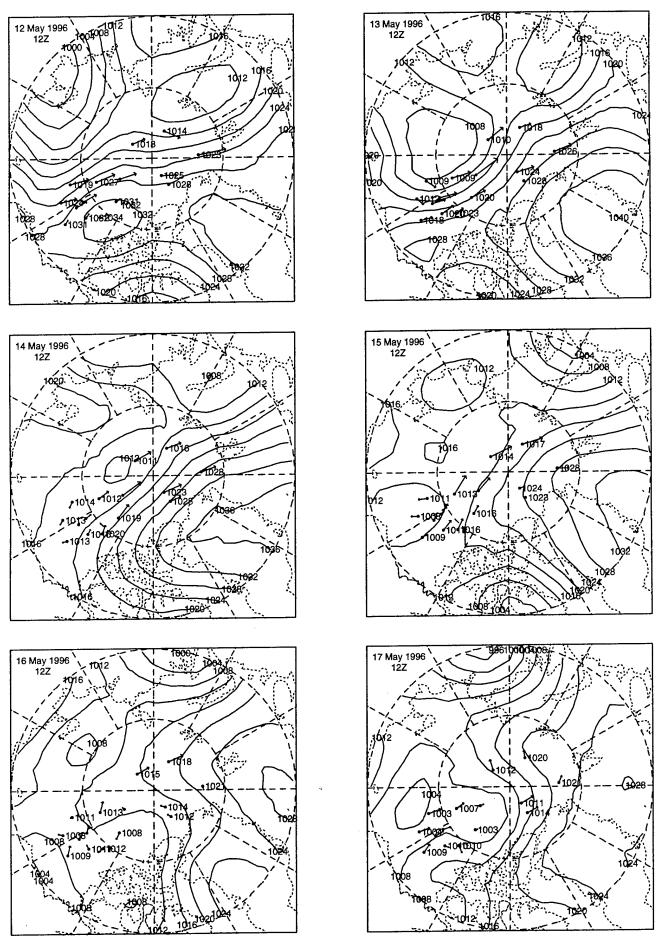
1 MAY 1996 - 6 MAY 1996



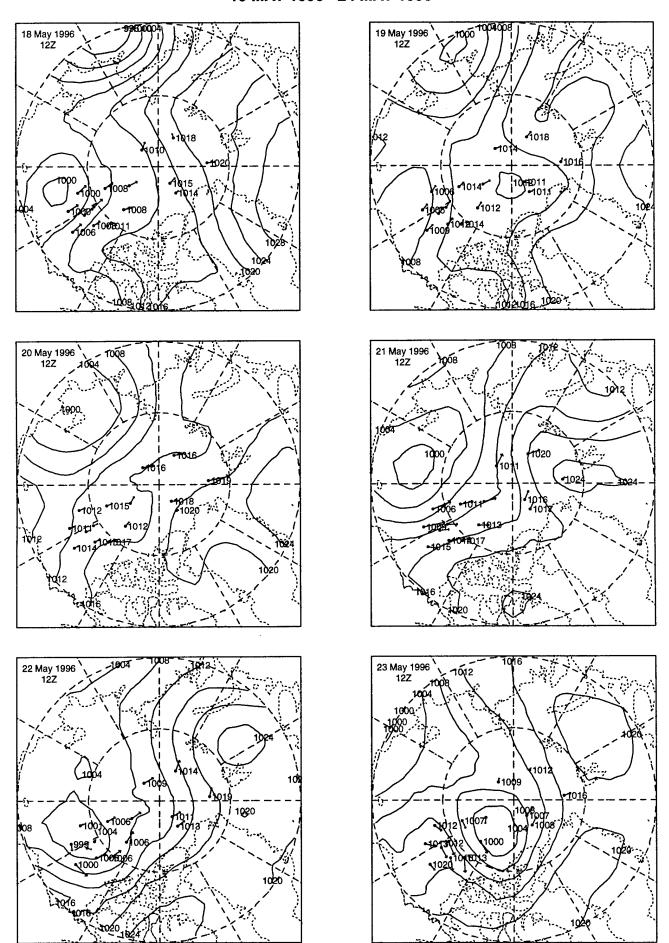
7 MAY 1996 - 12 MAY 1996



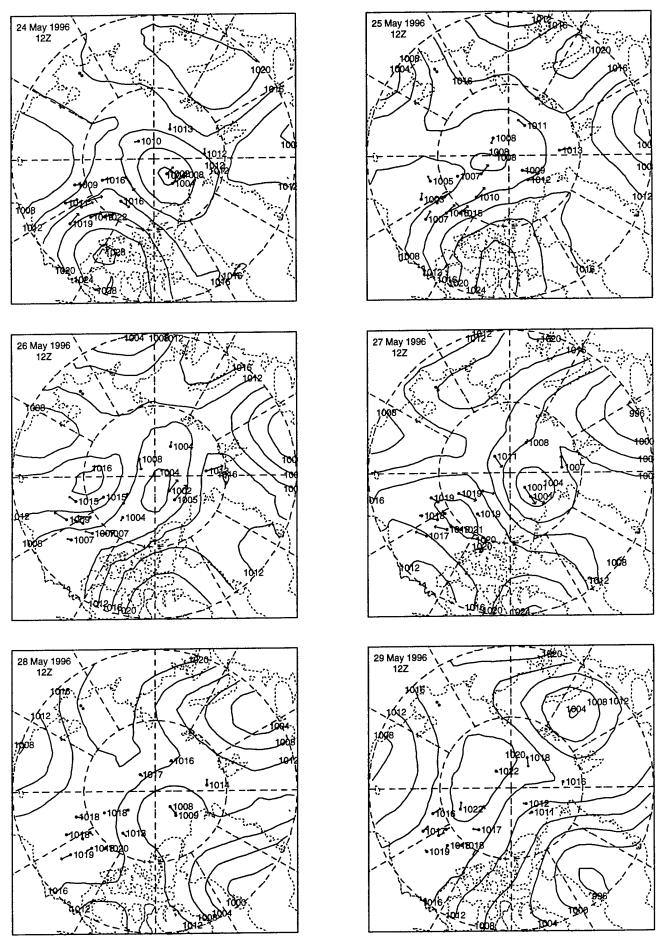
13 MAY 1996 - 18 MAY 1996



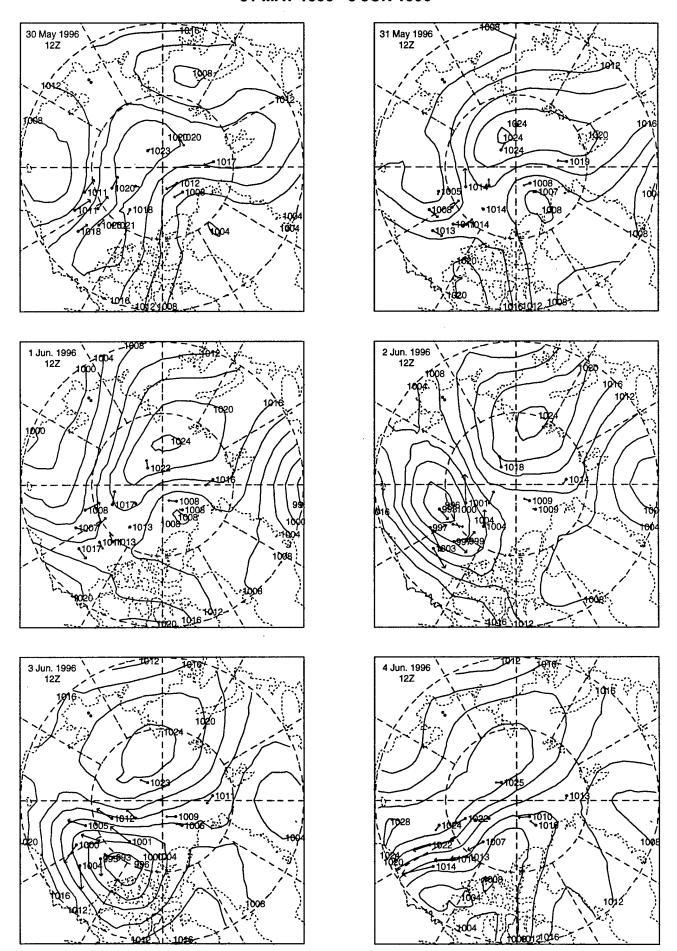
19 MAY 1996 - 24 MAY 1996



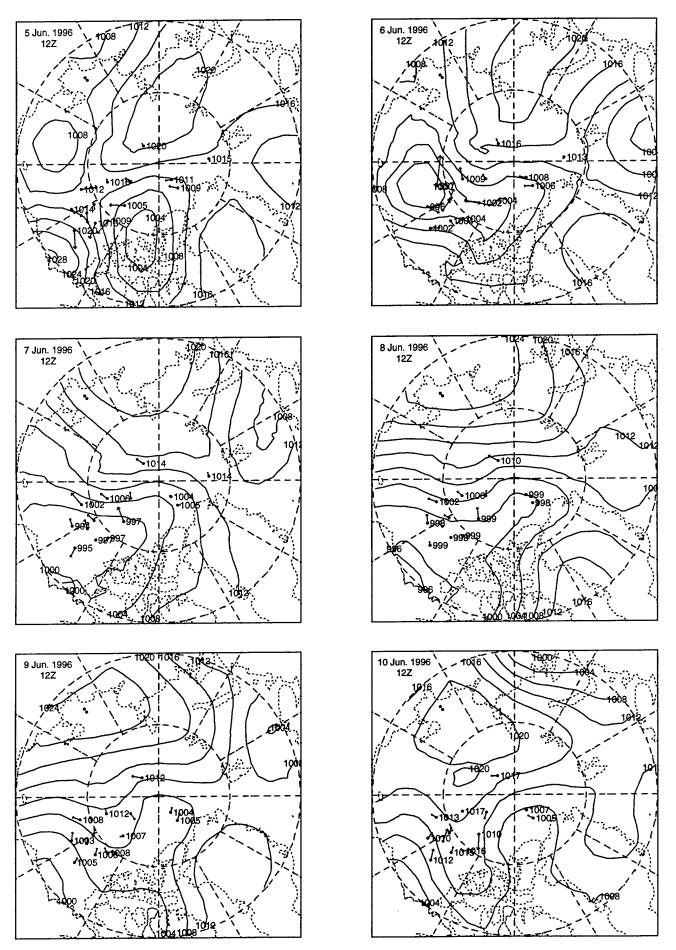
25 MAY 1996 - 30 MAY 1996



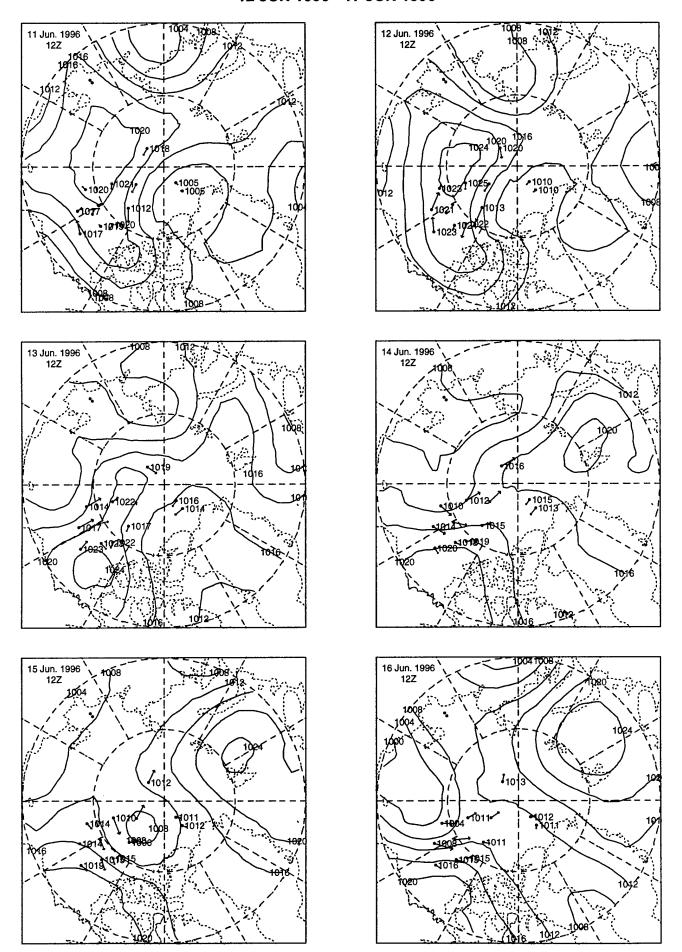
31 MAY 1996 - 5 JUN 1996



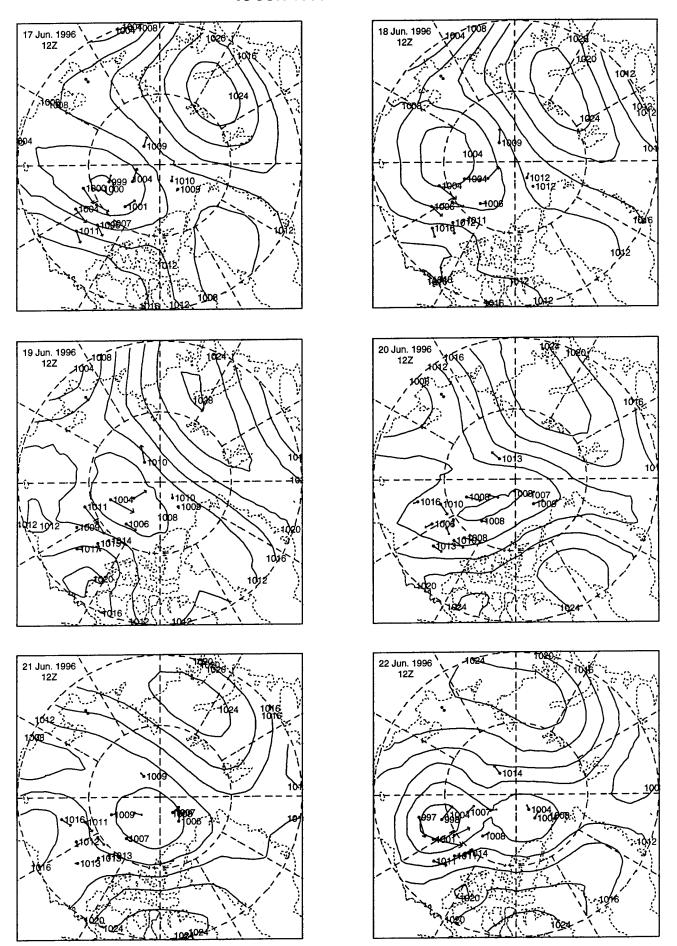
6 JUN 1996 - 11 JUN 1996



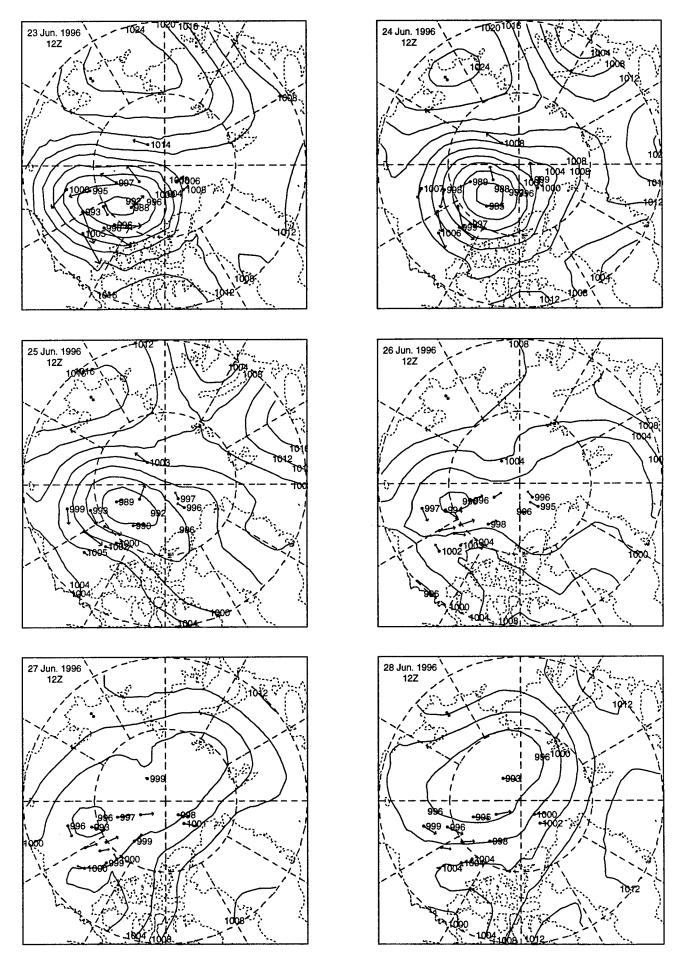
12 JUN 1996 - 17 JUN 1996



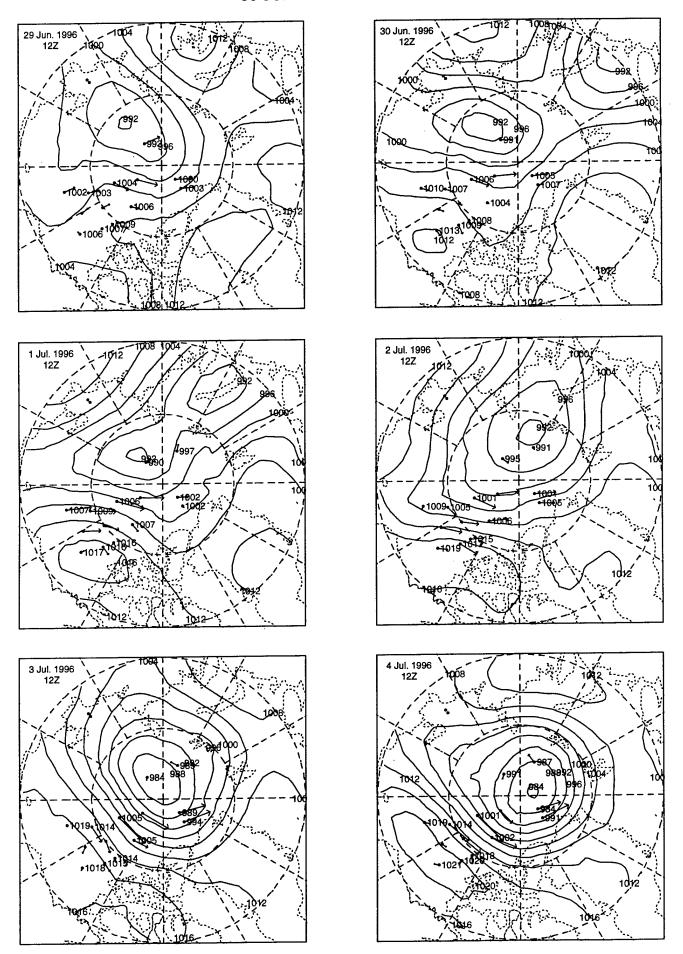
18 JUN 1996 - 23 JUN 1996



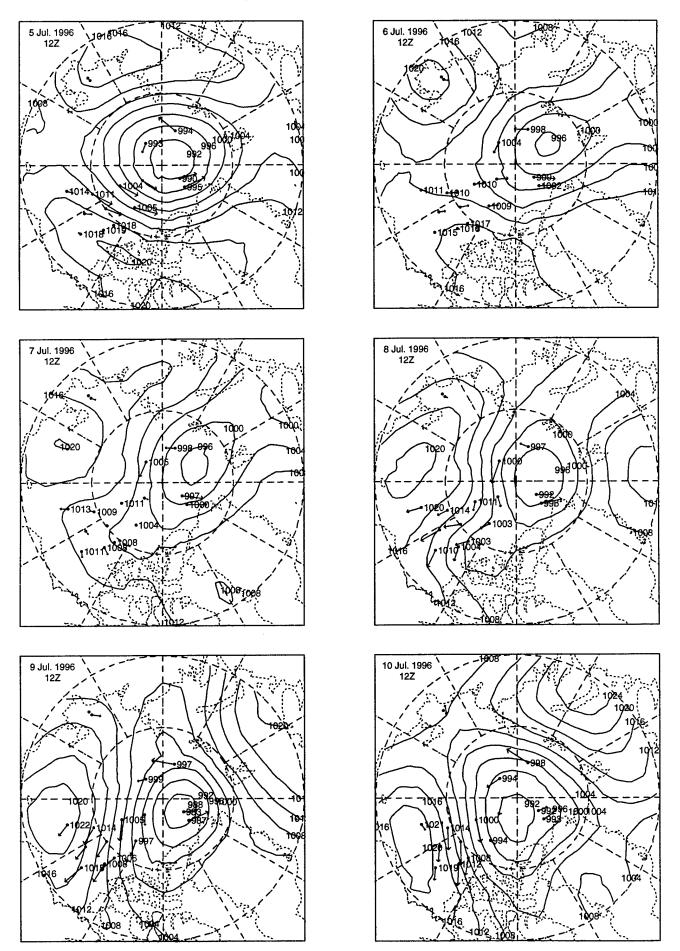
24 JUN 1996 - 29 JUN 1996



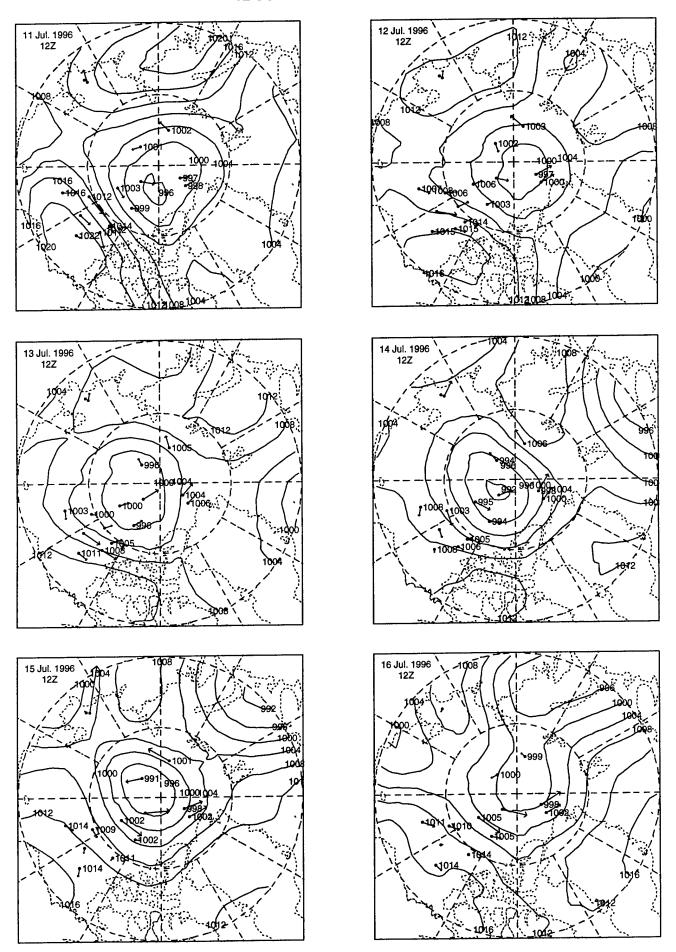
30 JUN 1996 - 5 JUL 1996



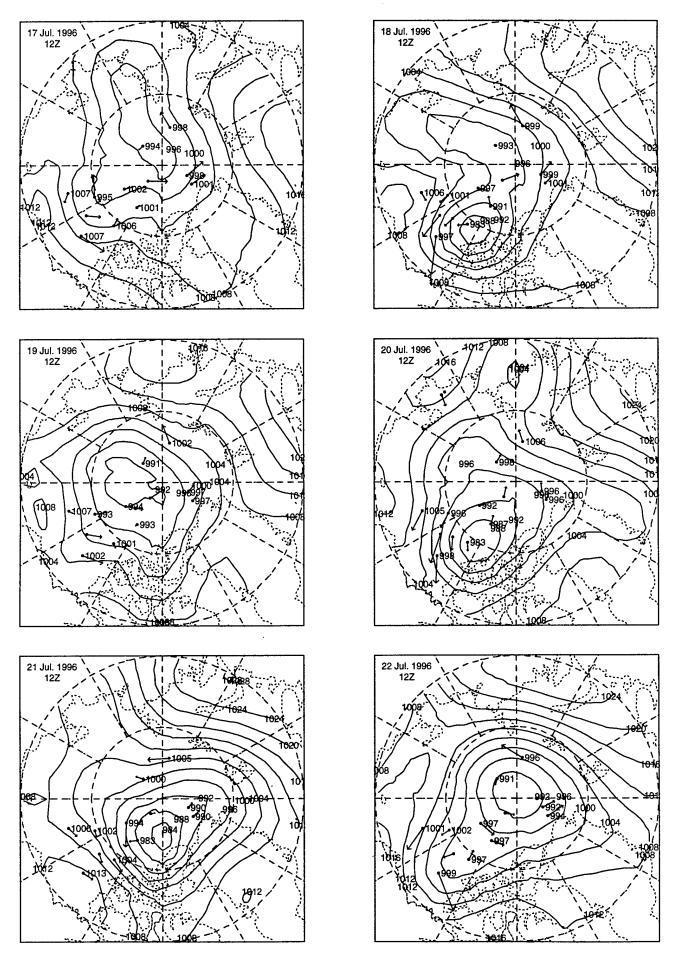
6 JUL 1996 - 11 JUL 1996



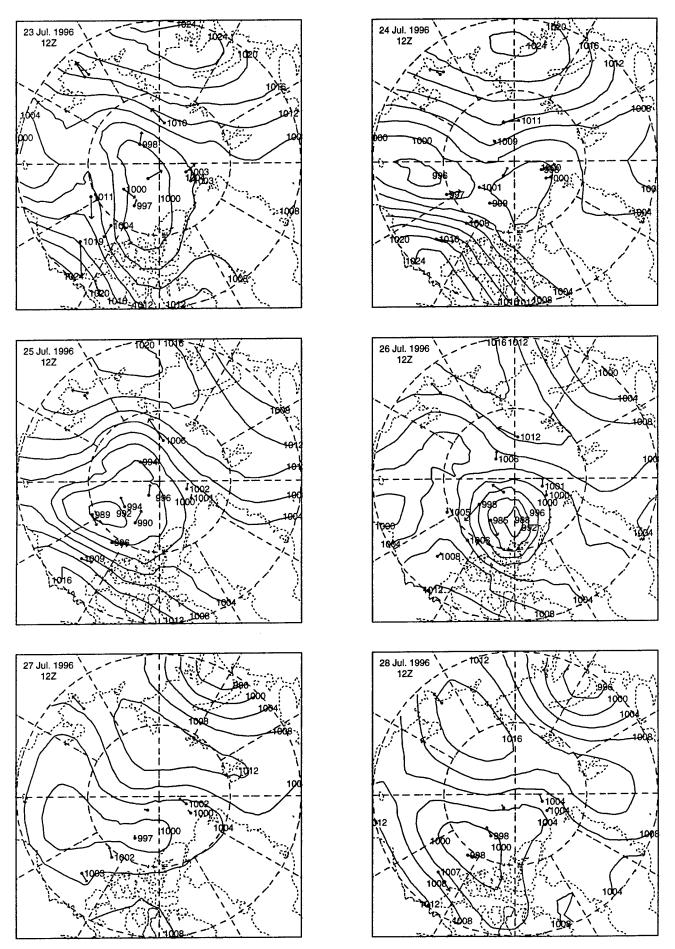
12 JUL 1996 - 17 JUL 1996



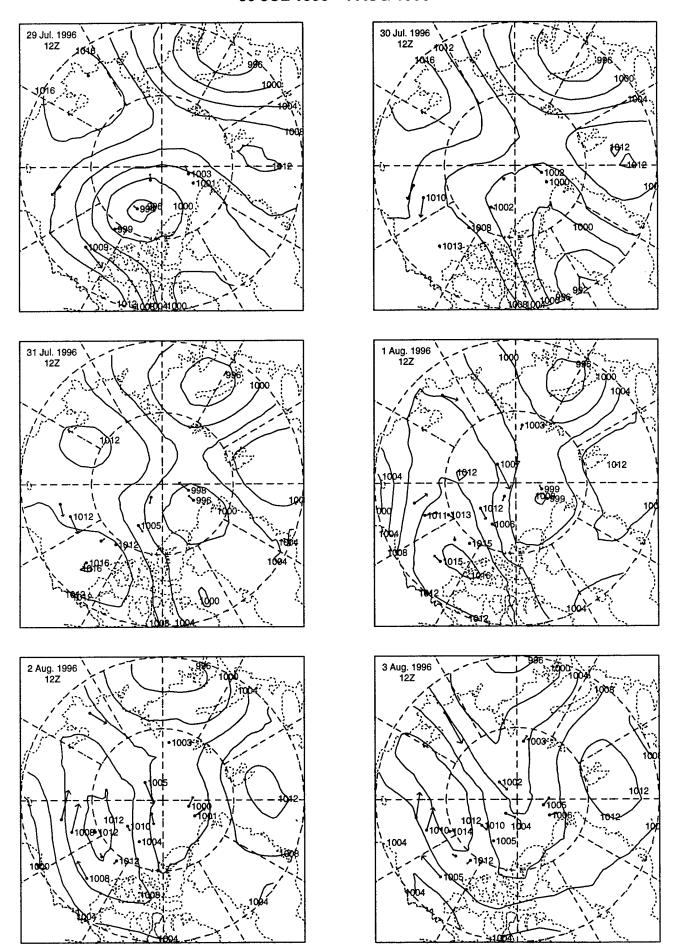
18 JUL 1996 - 23 JUL 1996



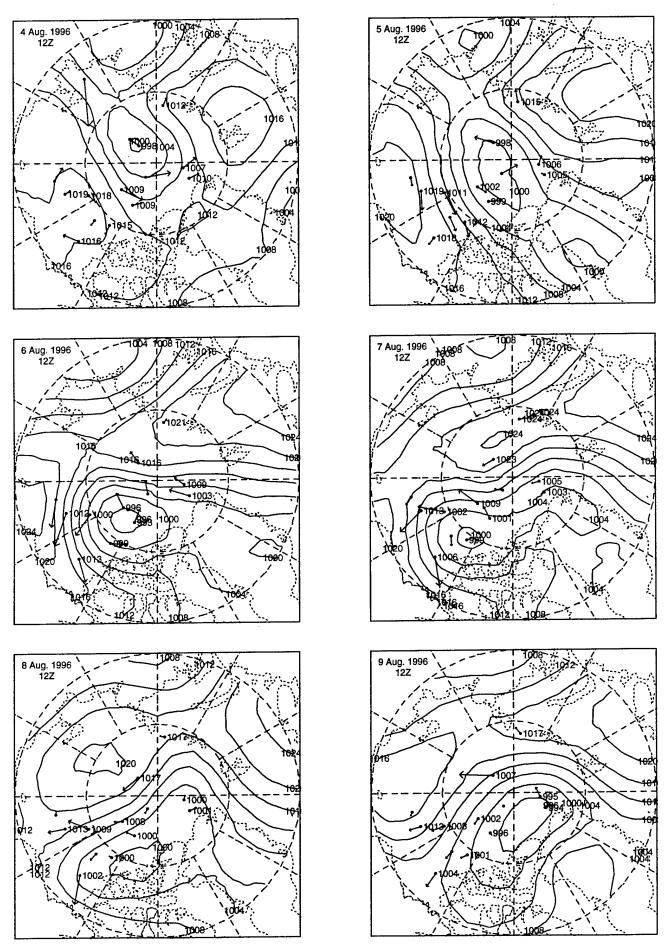
24 JUL 1996 - 29 JUL 1996



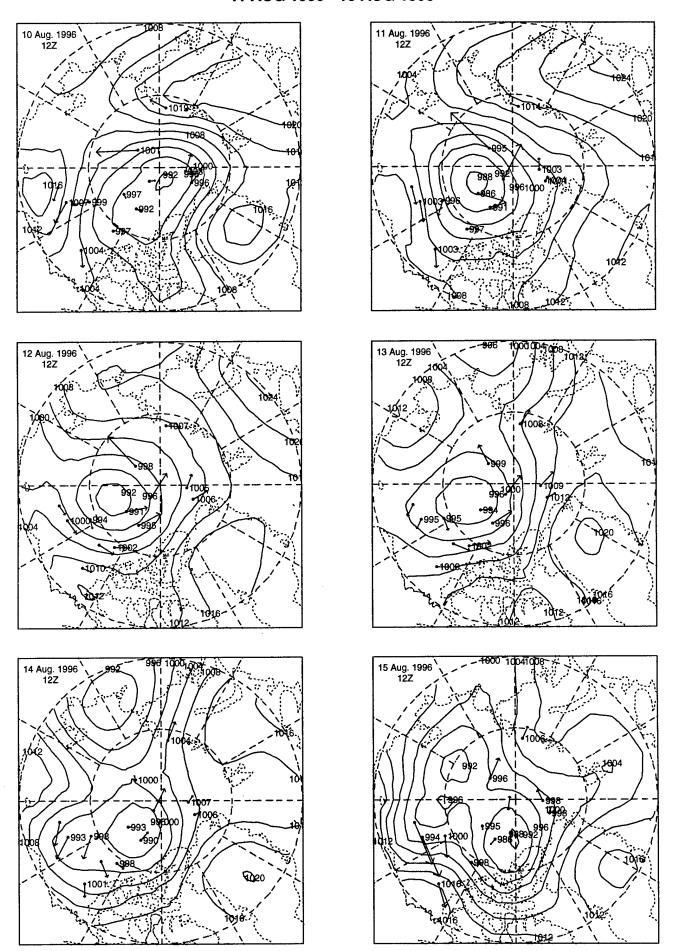
30 JUL 1996 - 4 AUG 1996



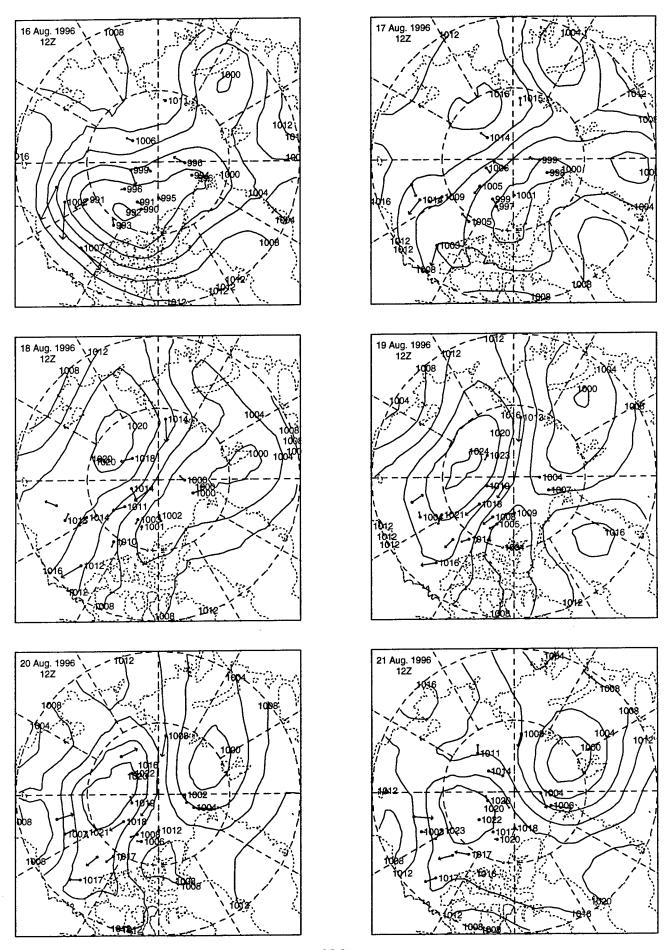
5 AUG 1996 - 10 AUG 1996



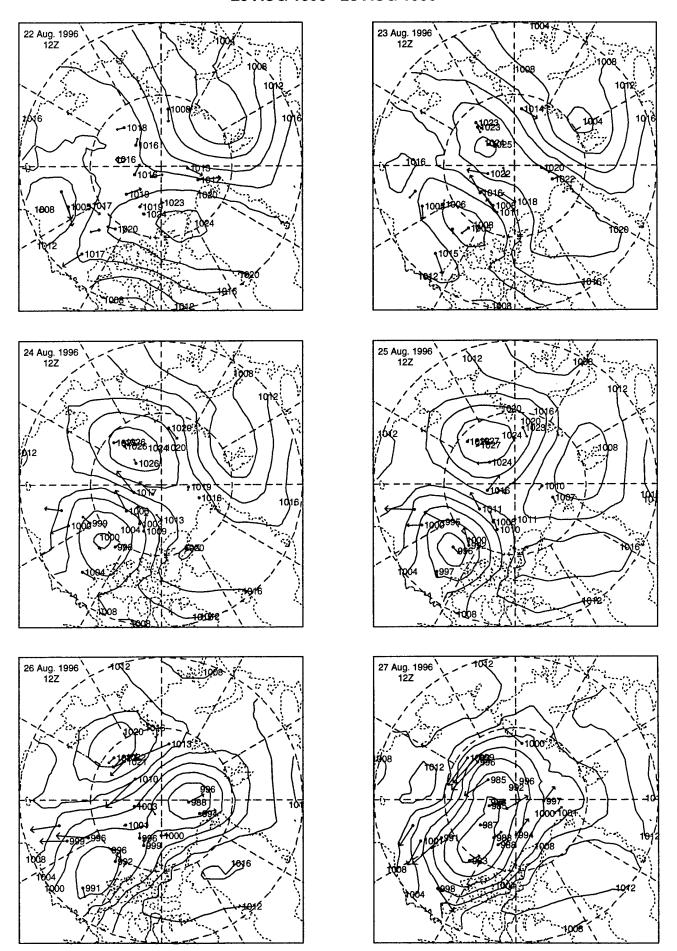
11 AUG 1996 - 16 AUG 1996



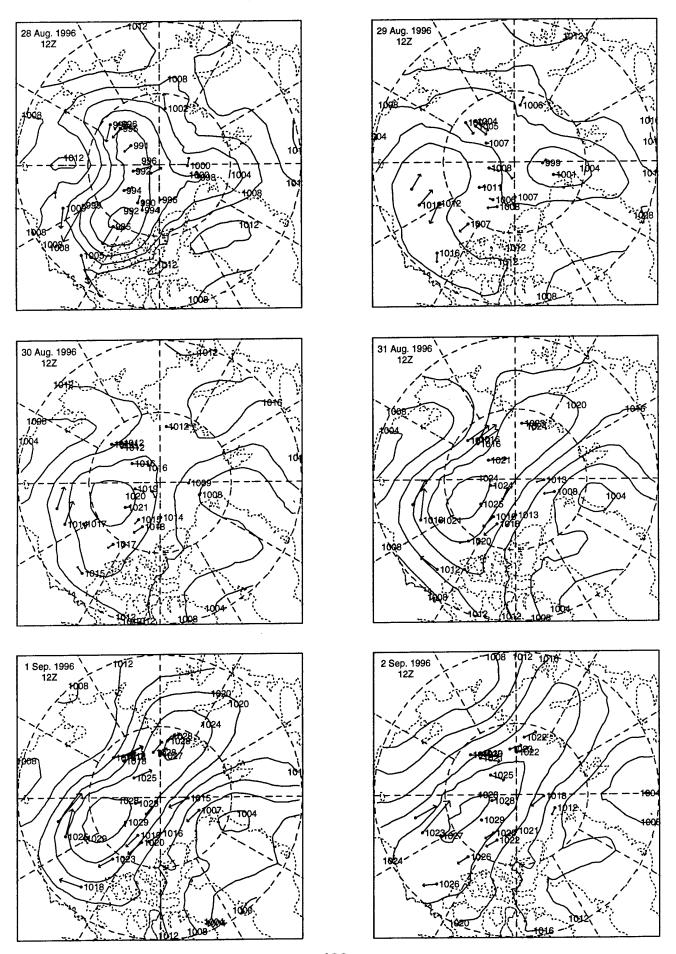
17 AUG 1996 - 22 AUG 1996



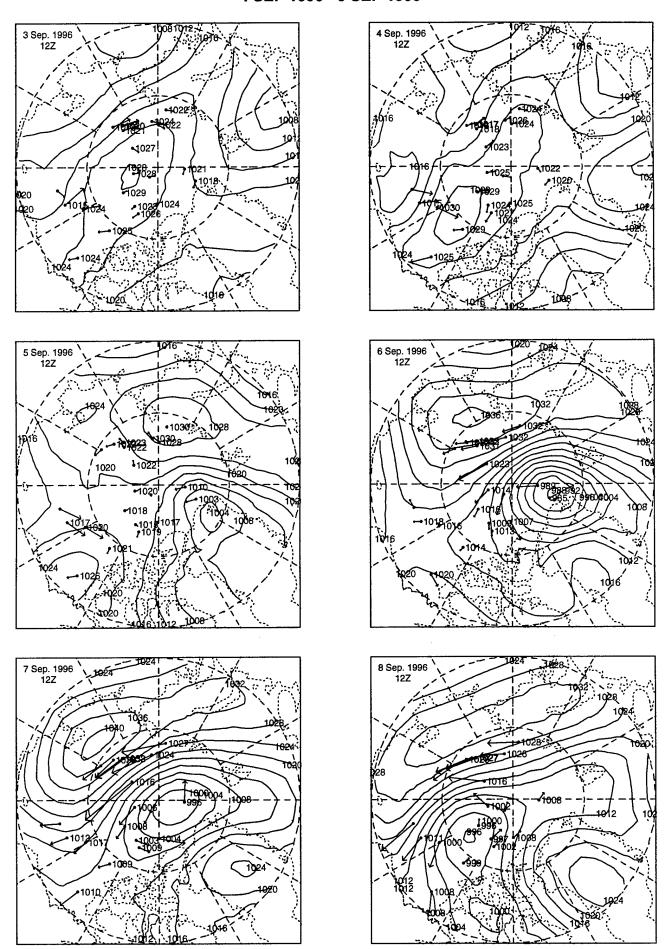
23 AUG 1996 - 28 AUG 1996



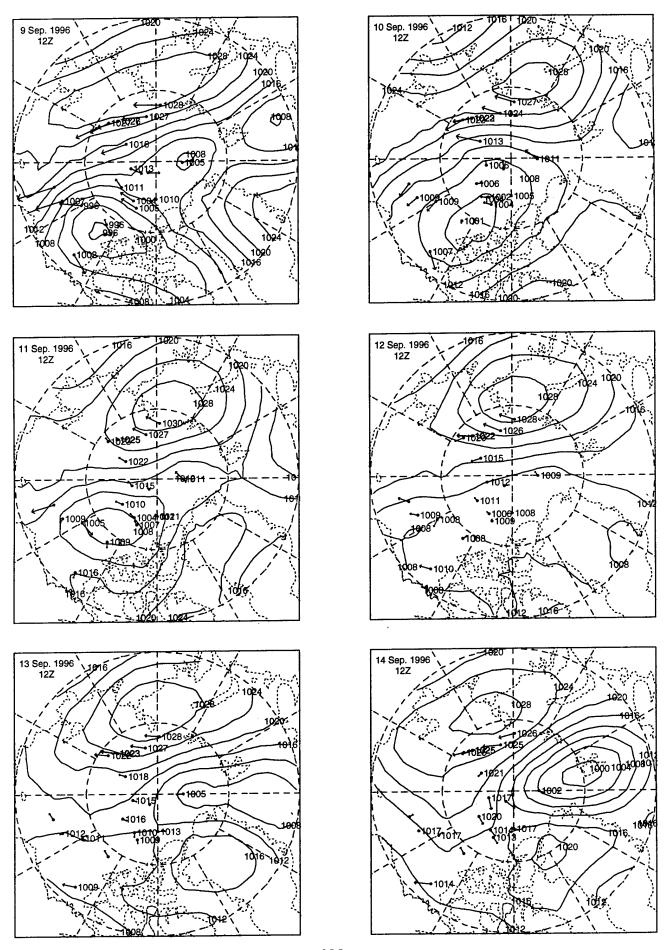
29 AUG 1996 - 3 SEP 1996



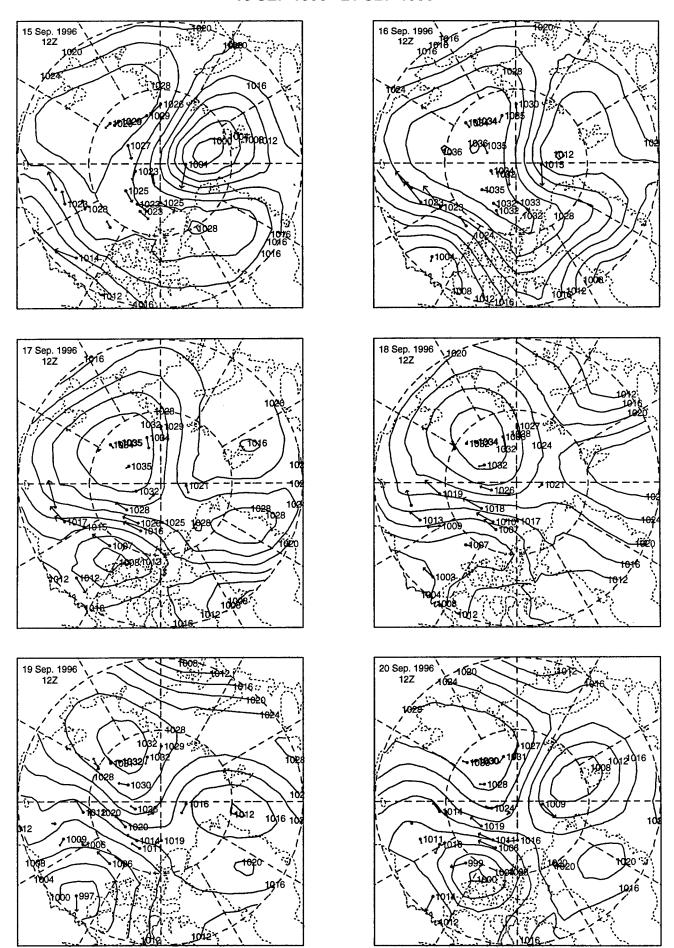
4 SEP 1996 - 9 SEP 1996



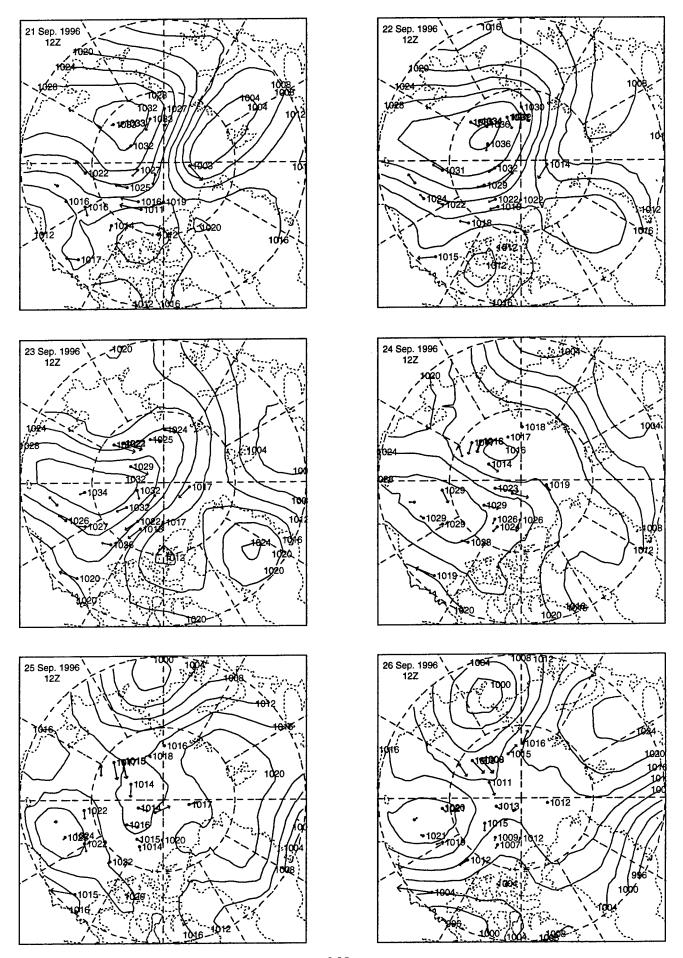
10 SEP 1996 - 15 SEP 1996



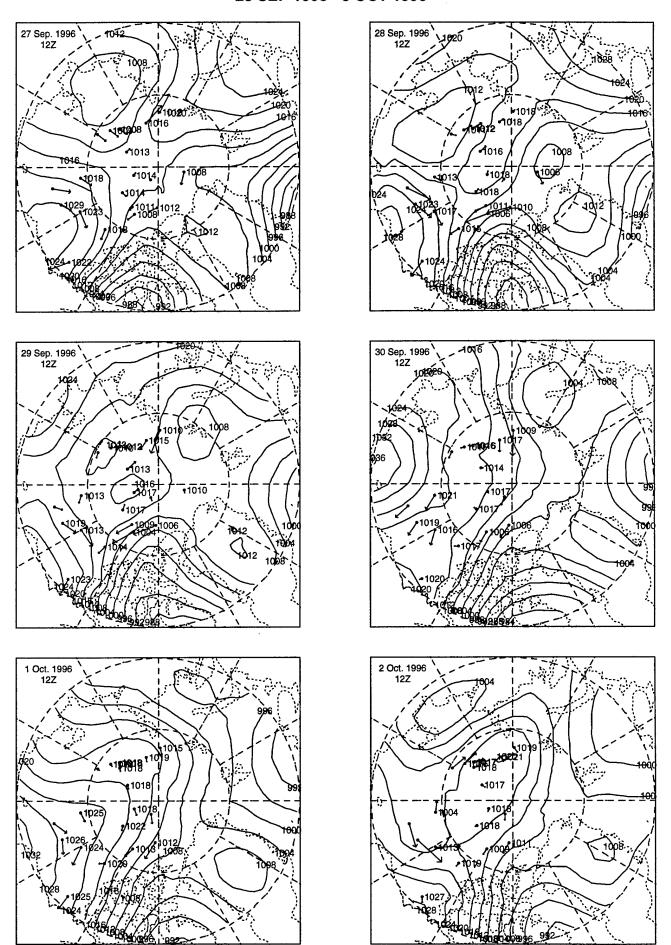
16 SEP 1996 - 21 SEP 1996



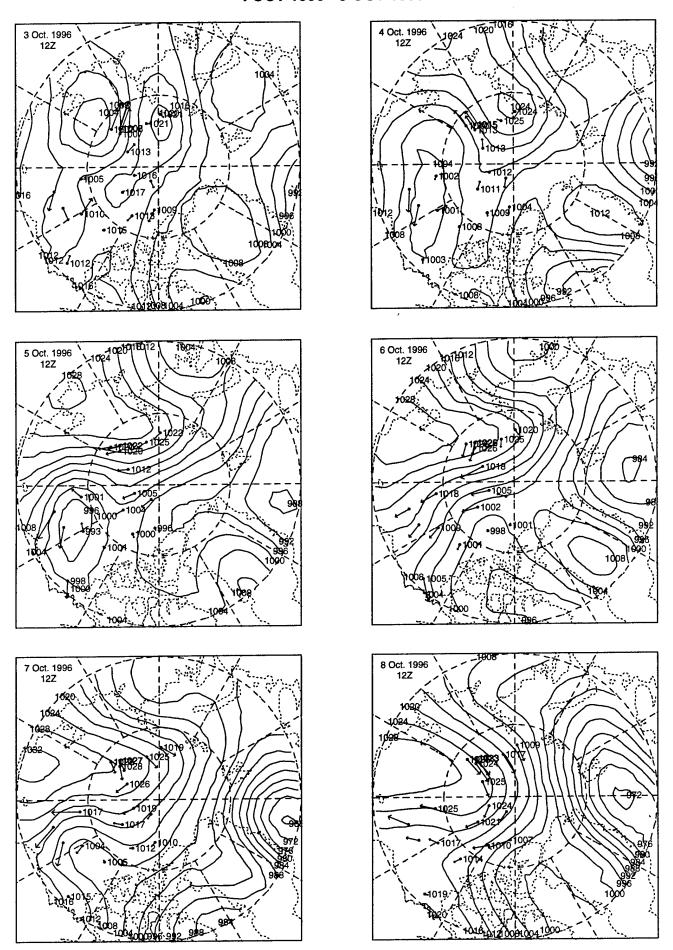
22 SEP 1996 - 27 SEP 1996



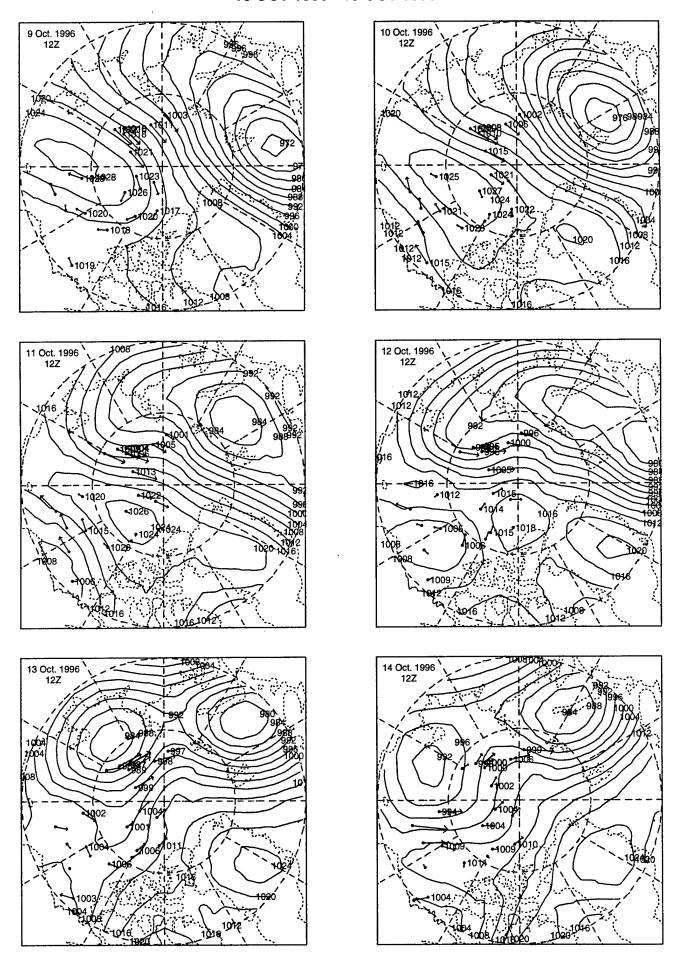
28 SEP 1996 - 3 OCT 1996



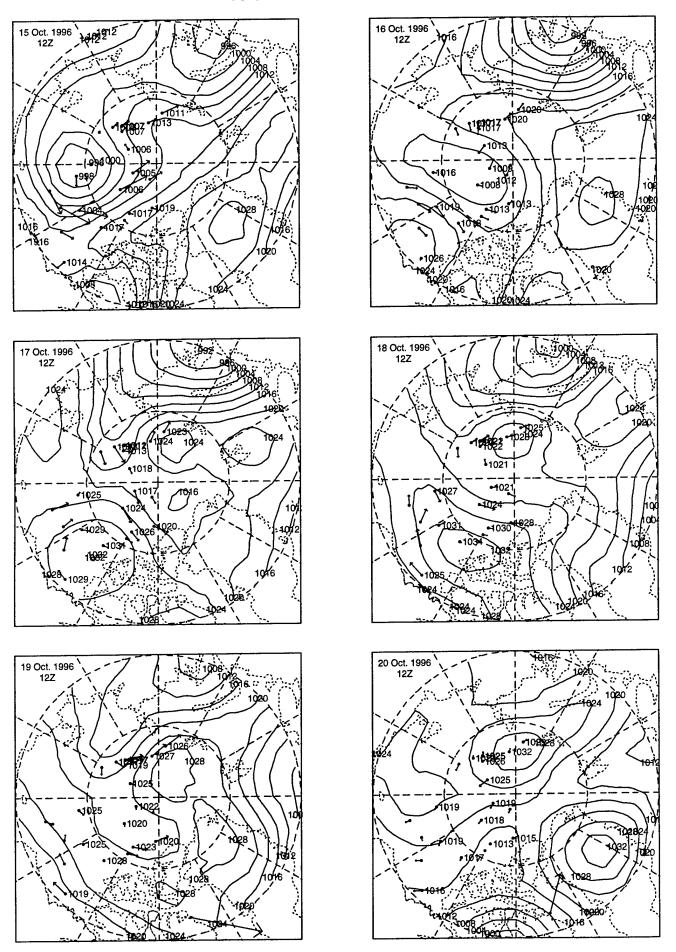
4 OCT 1996 - 9 OCT 1996



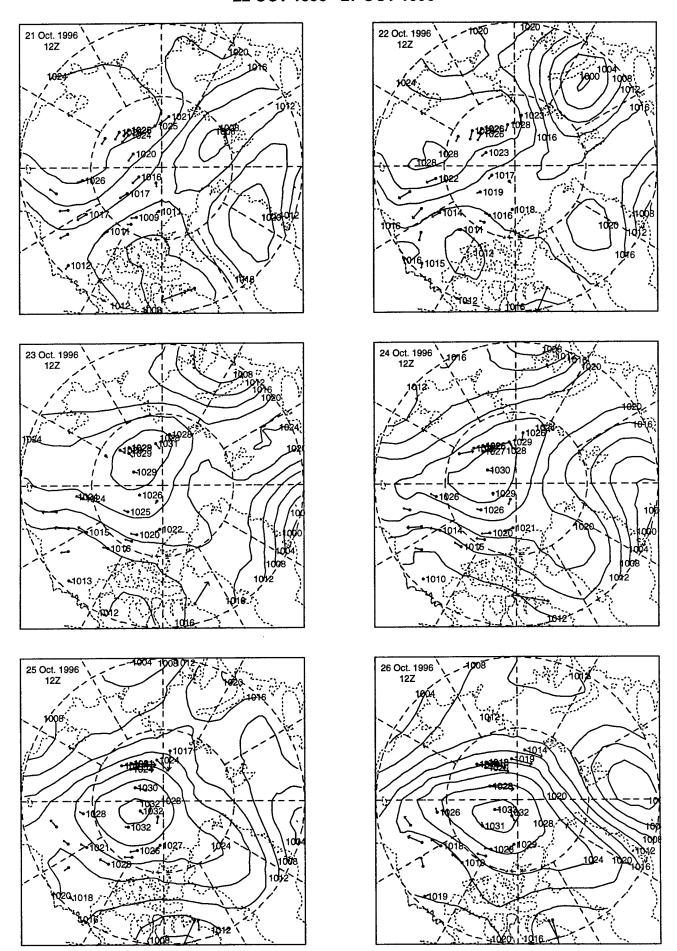
10 OCT 1996 - 15 OCT 1996



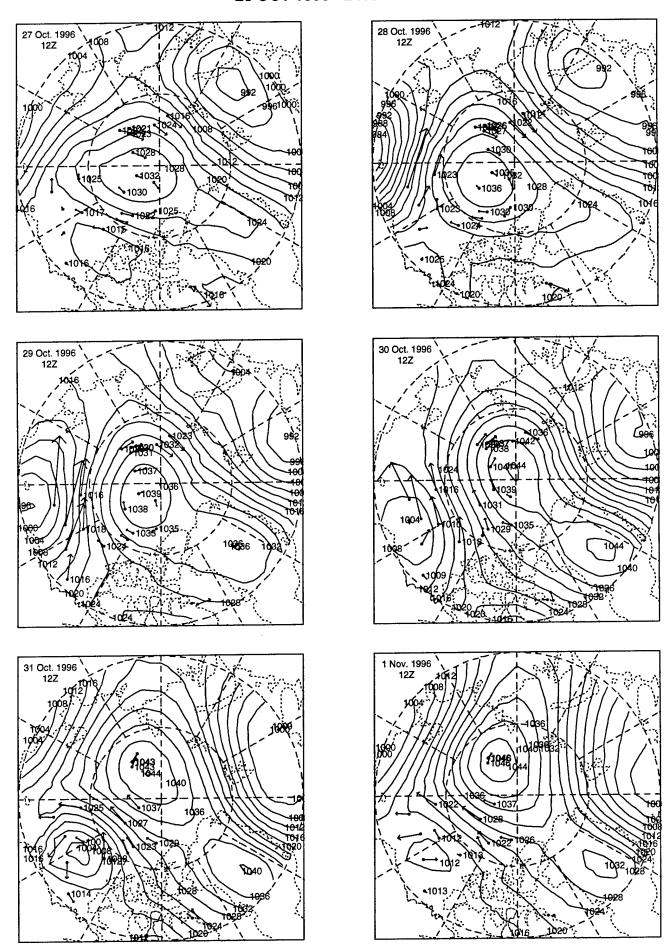
16 OCT 1996 - 21 OCT 1996



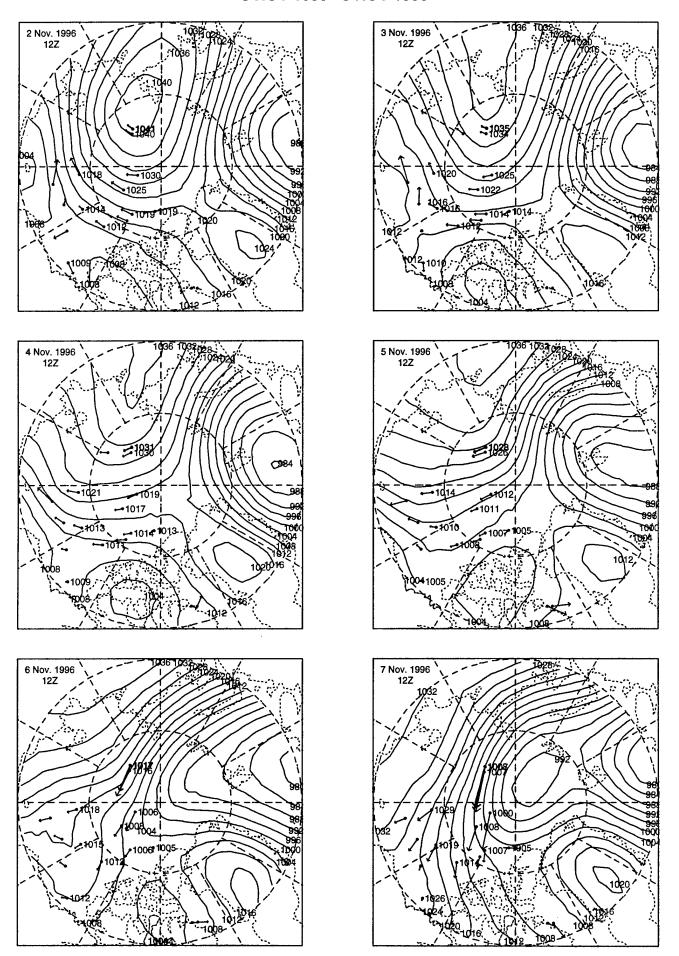
22 OCT 1996 - 27 OCT 1996



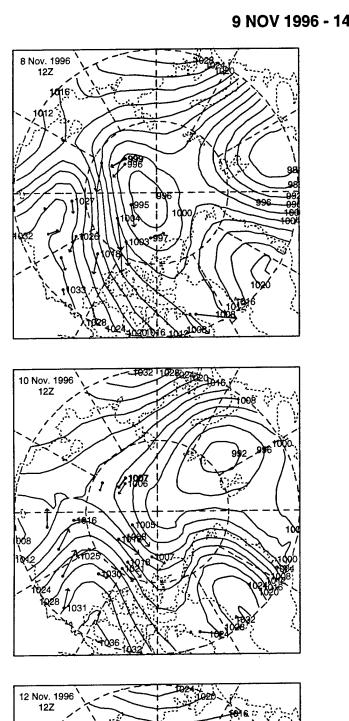
28 OCT 1996 - 2 NOV 1996

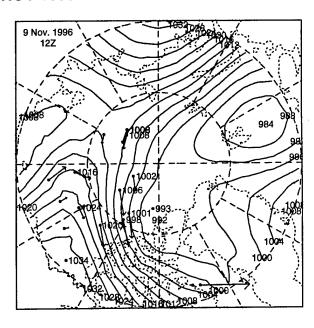


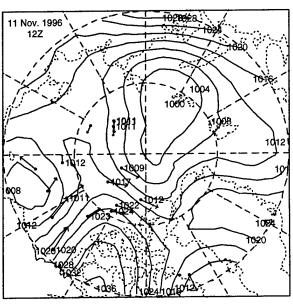
3 NOV 1996 - 8 NOV 1996

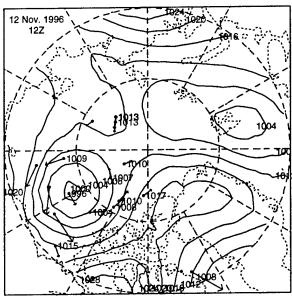


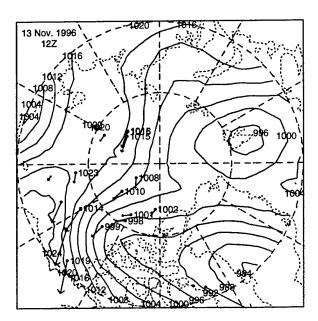
9 NOV 1996 - 14 NOV 1996



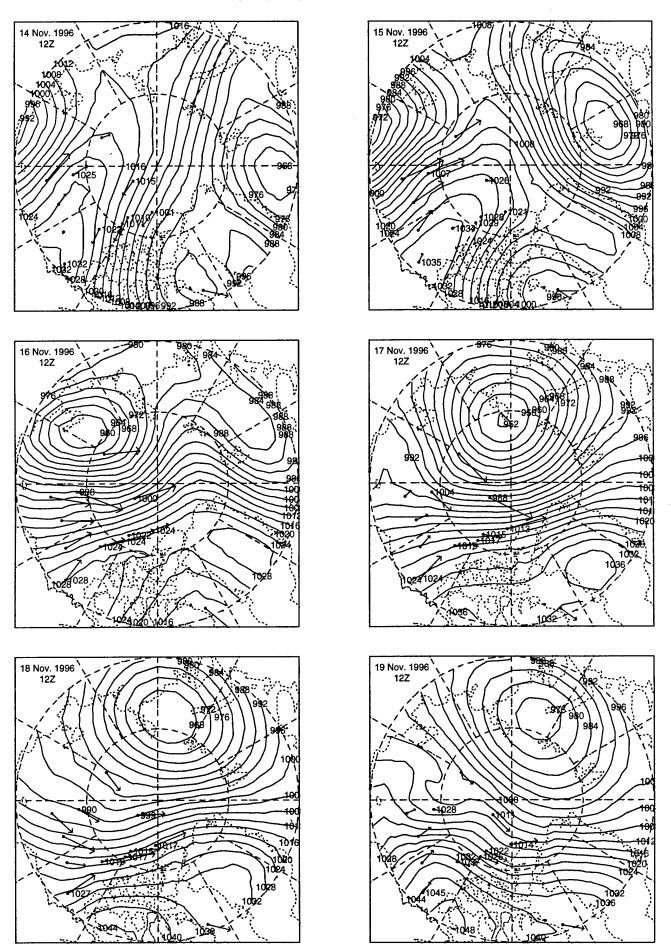




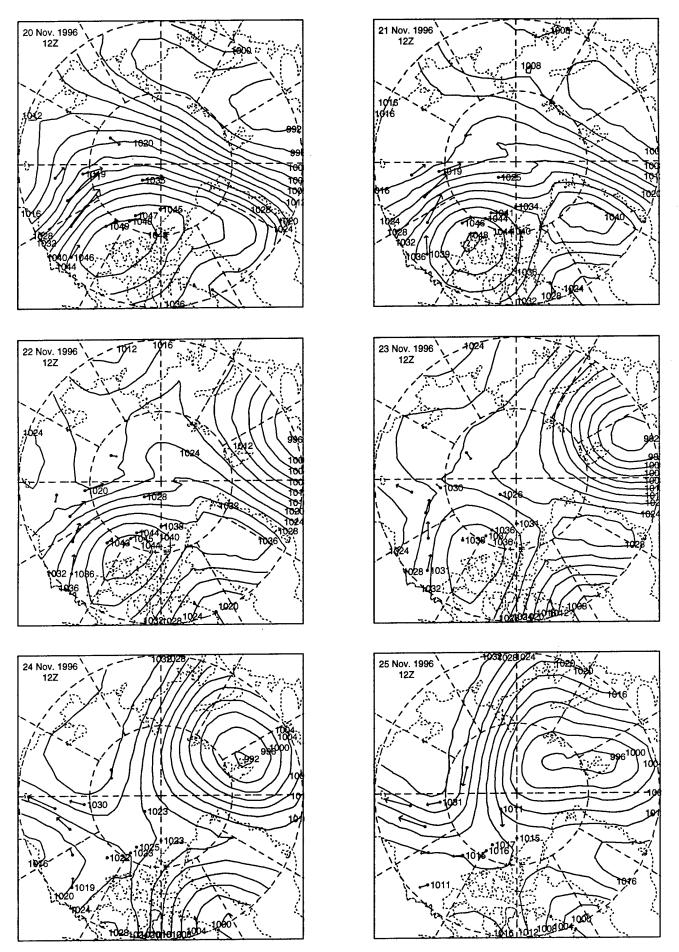




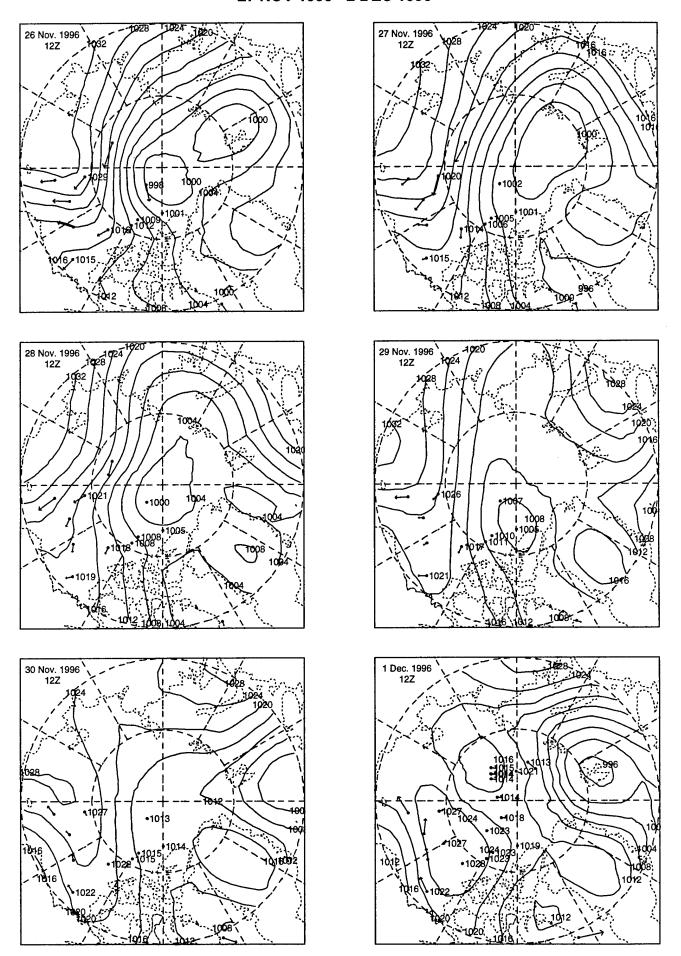
15 NOV 1996 - 20 NOV 1996



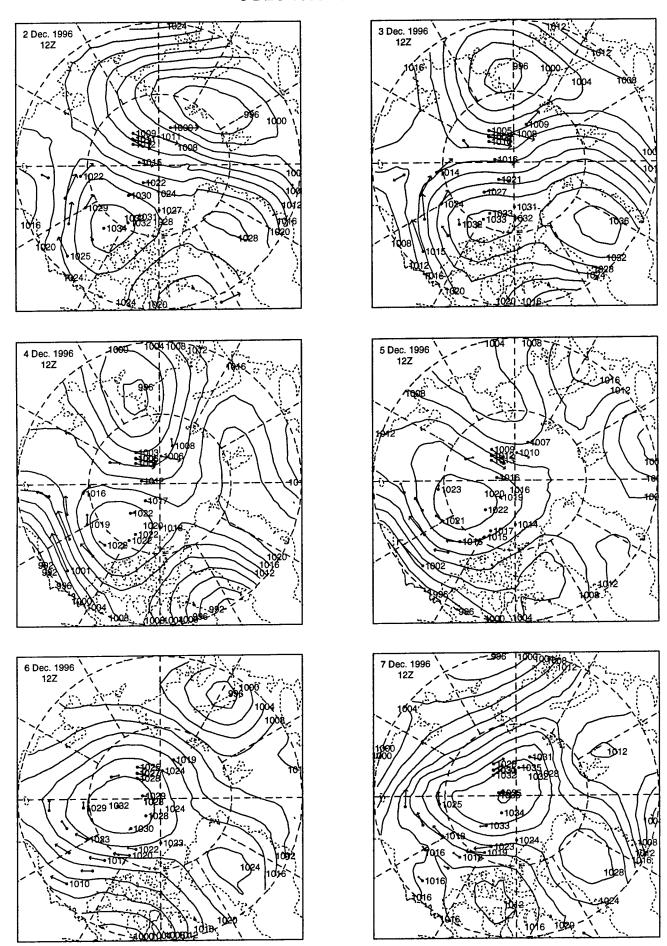
21 NOV 1996 - 26 NOV 1996



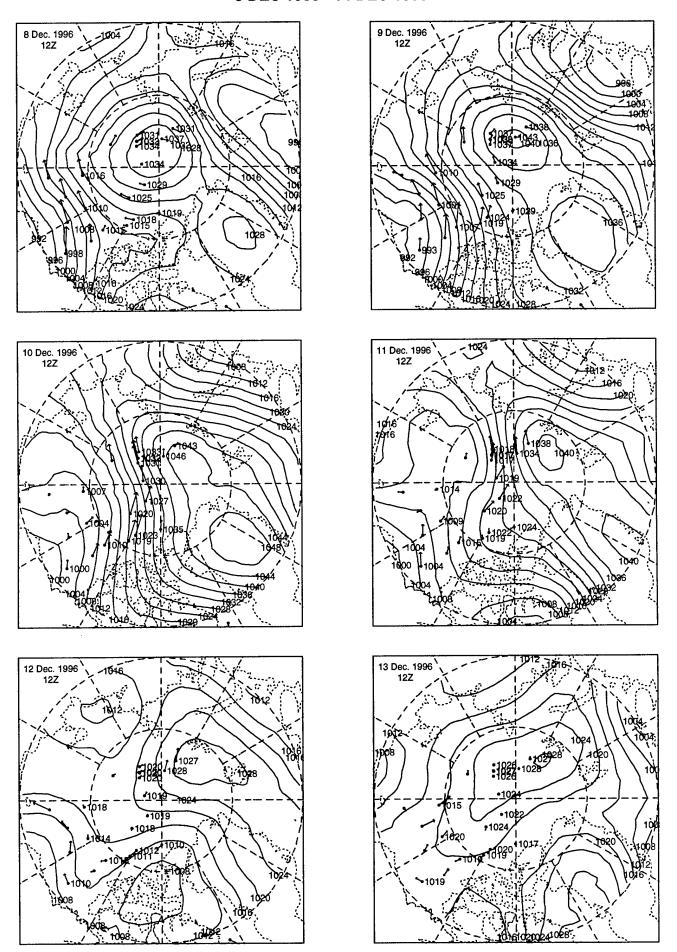
27 NOV 1996 - 2 DEC 1996



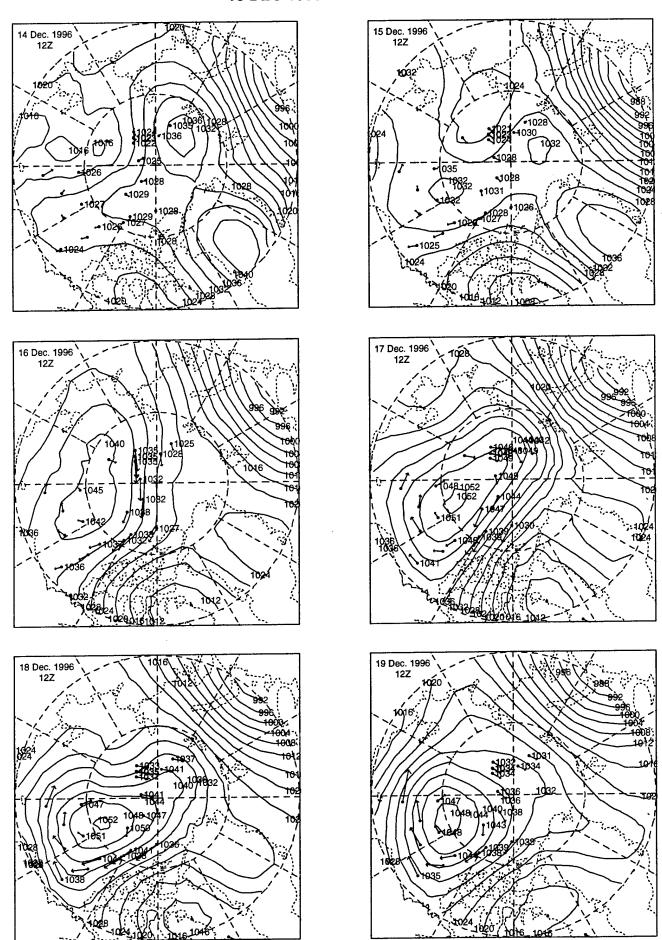
3 DEC 1996 - 8 DEC 1996



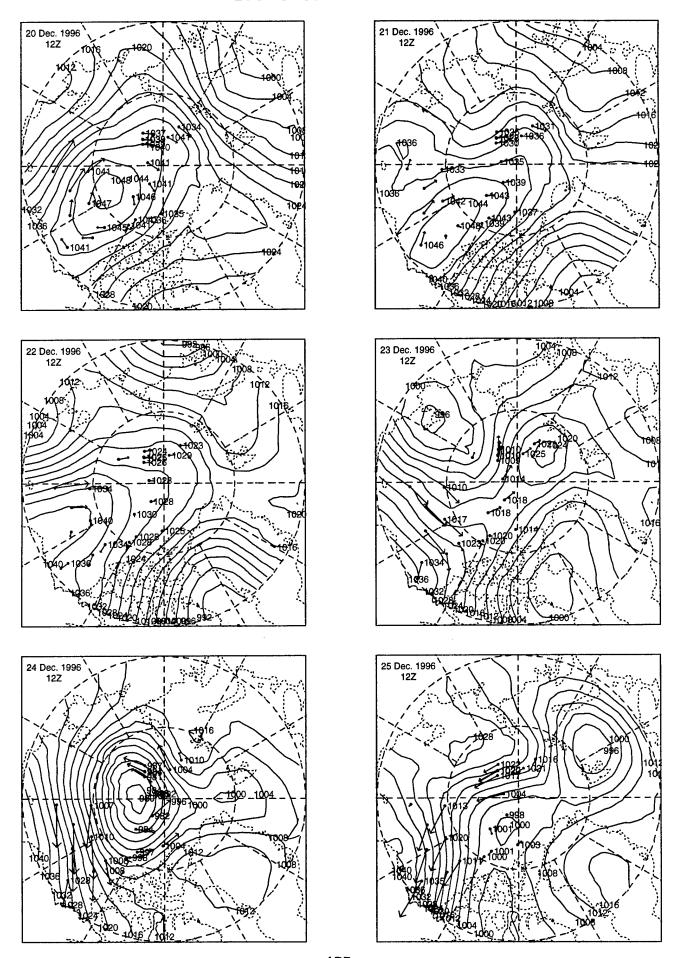
9 DEC 1996 - 14 DEC 1996



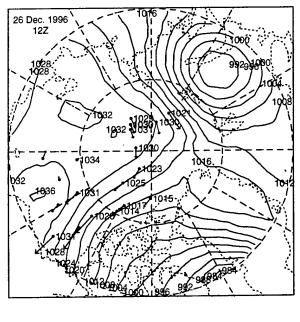
15 DEC 1996 - 20 DEC 1996

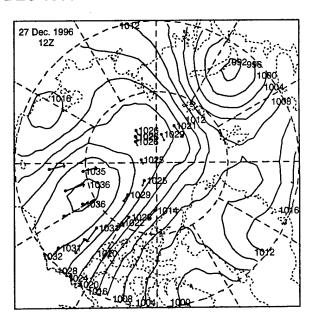


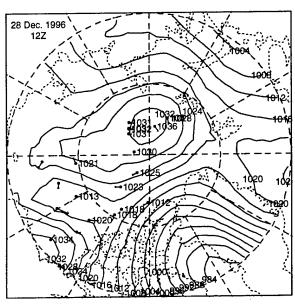
21 DEC 1996 - 26 DEC 1996

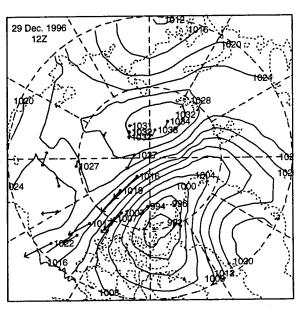


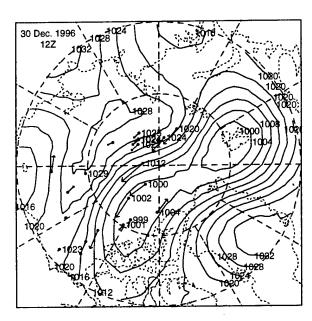
27 DEC 1996 - 31 DEC 1996

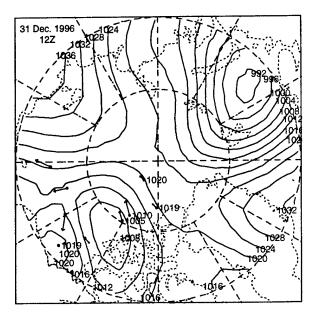








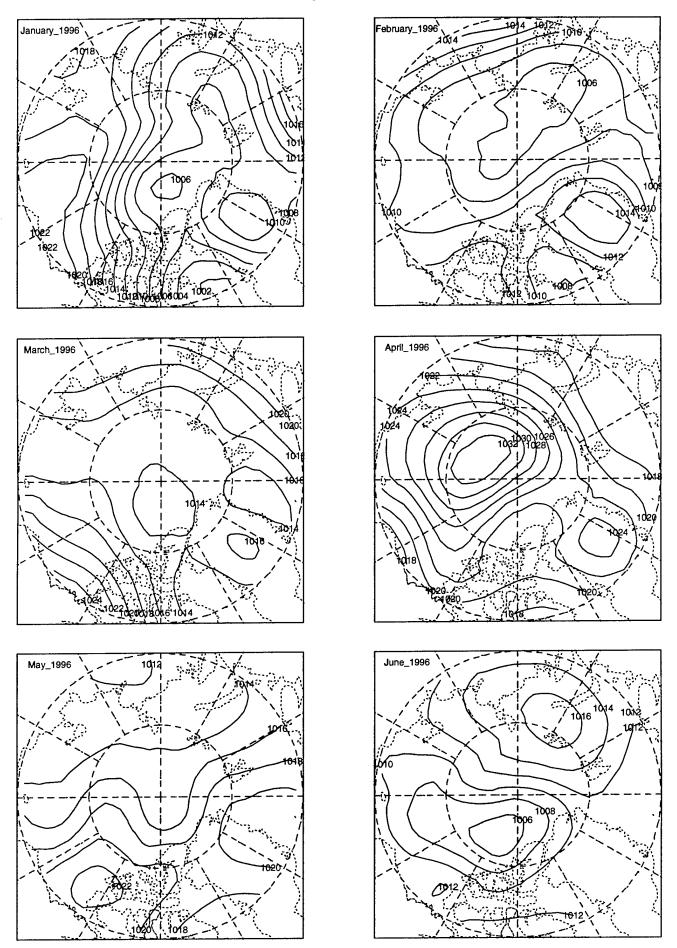




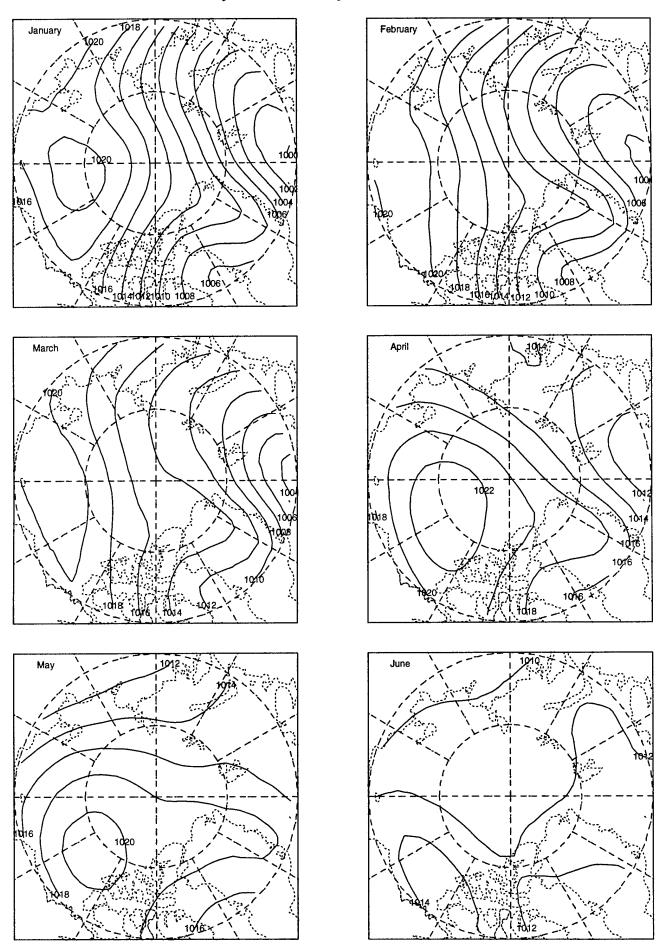
VIII. Average Pressure Fields

The monthly averaged surface pressure fields are shown for 1996. Also shown are the mean monthly pressure fields for 1979 - 1996, the mean pressure field for 1996, and the mean pressure field for 1979 through 1996.

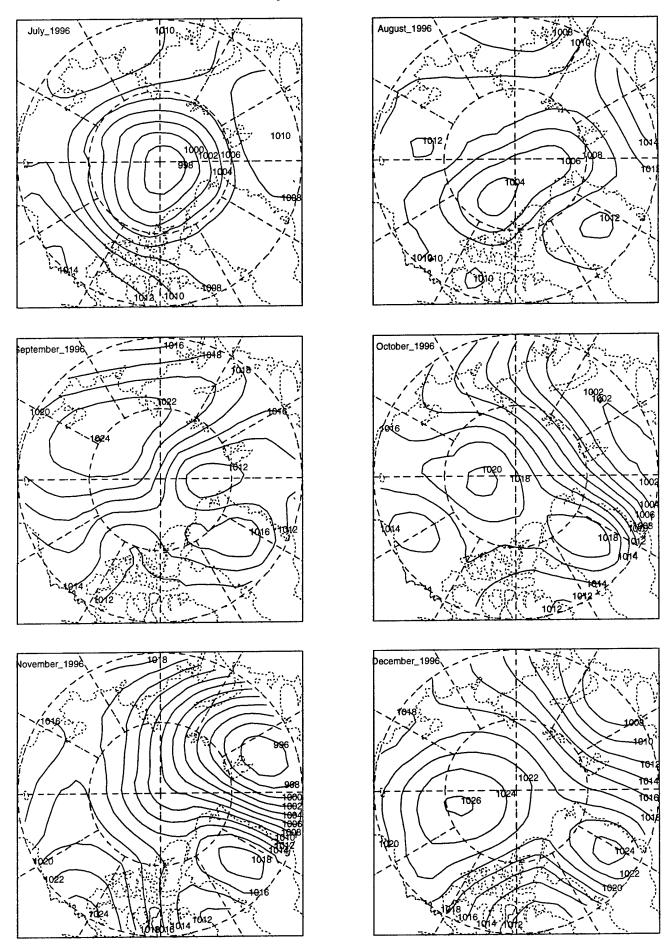
January - June 1996



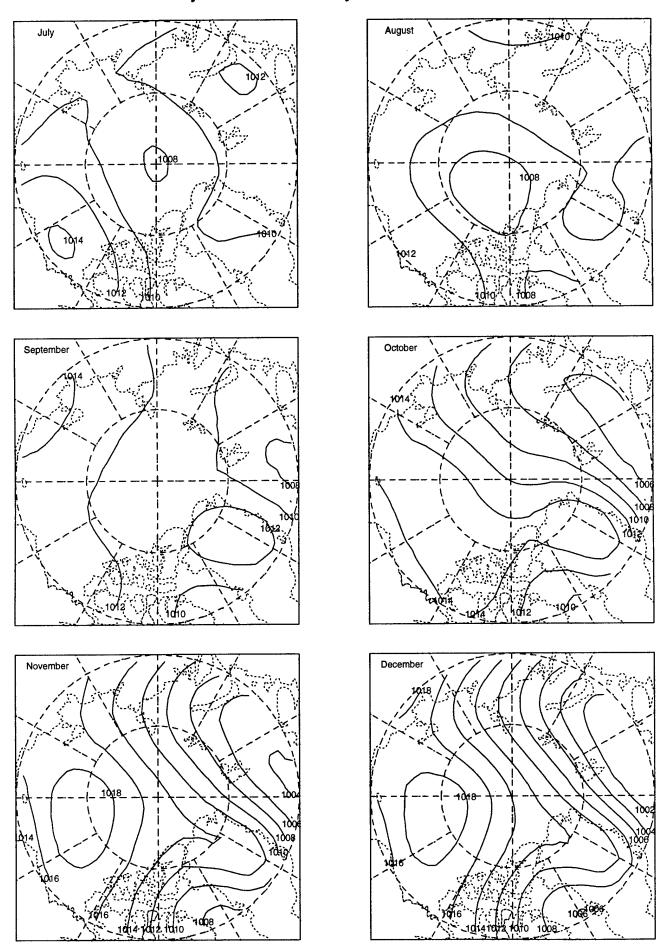
January - June Monthly Means 1979 - 1996



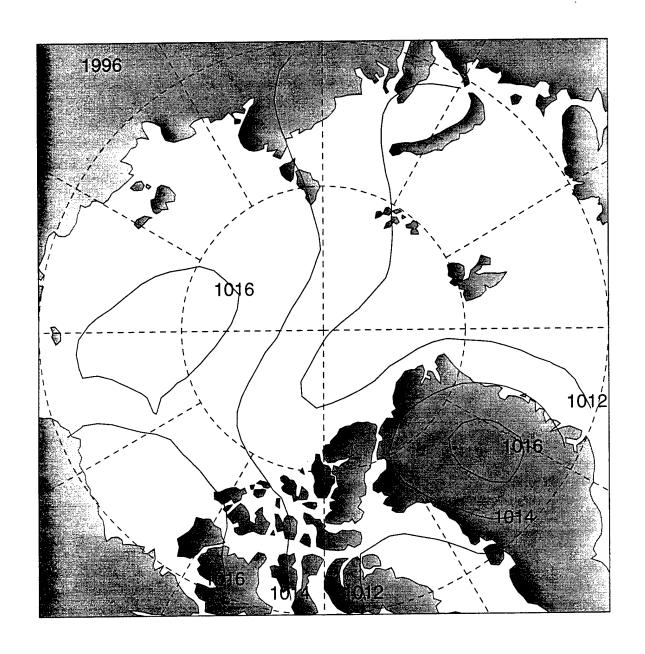
July - December 1996

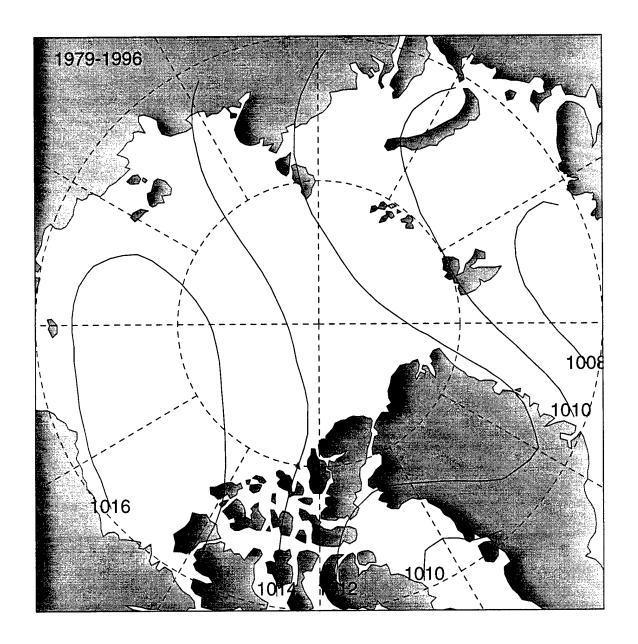


July - December Monthly Means 1979 -1996



1996 Mean Field of Pressure





Appendix Buoy Diagrams

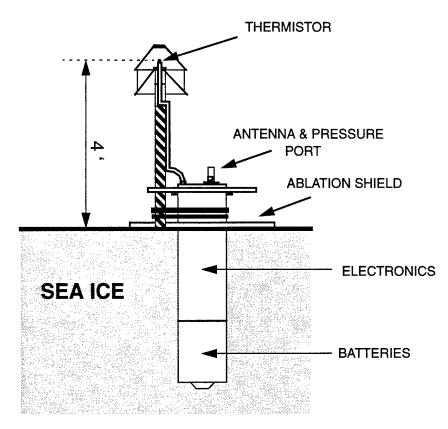
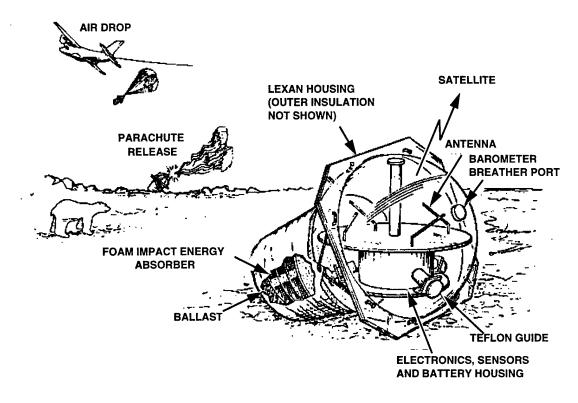


Figure 1: Coastal Environmental System Buoy (CES), produced by Coastal Climate.



Flgure 2. Tyros Air Drop (TAD) Buoy, Polar Research Laboratory.

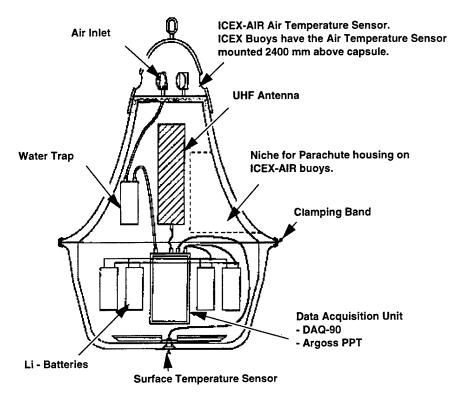


Figure 3. ICEX and ICEX-AIR Buoy, Christian Michelsen Research.

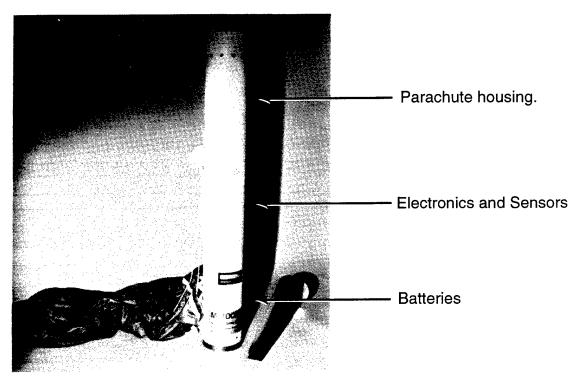


Figure 4. Compact Air Launched Ice Beacon (CALIB) Buoy, Metocean.

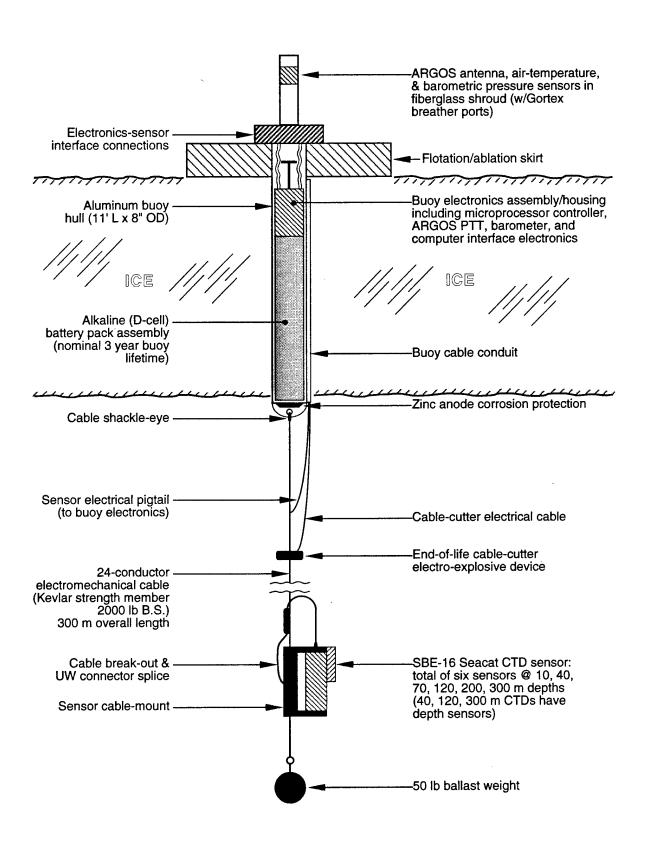


Figure 5. Salargos - Polar Ocean Profiler (POP) Buoy.

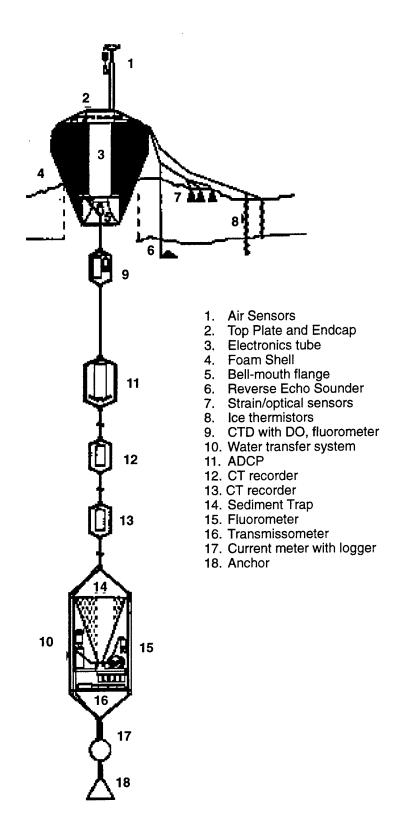


Figure 6. Ice-Ocean Environmental Buoys (IOEB), Japan Marine Sciences and Technology Center

			War and the same of the same o	
REPORT DOCUMENTATION PAGE			Form Approved OPM No. 0704-0188	
maintaining the data needed, and reviewing the collect	ion of Information. Send comments rega Services, Directorate for Information Op	arding this burden estimate or any other as perations and Reports, 1215 Jefferson Da	Instructions, searching existing data sources, gathering and spect of this collection of information, including suggestions vis Highway, Suite 1204, Arlington, VA 22202-4302, and to	
AGENCY USE ONLY (Leave blank)	2. REPORT DATE May 1997	3. REPORT TYPE AND D Technical	DATES COVERED	
4. TITLE AND SUBTITLE			5. FUNDING NUMBERS	
International Arctic Buoy Program Data Report 1 January 1996 – 31 December 1996			ONR Contract N00014-96-C-0185	
6. AUTHOR(S) Ignatius G. Rigor and Andreas He	iberg			
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES)			8. PERFORMING ORGANIZATION	
Applied Physics Laboratory University of Washington 1013 NE 40th Street Seattle, WA 98105-6698			APL-UW TM 5-97	
9. SPONSORING / MONITORING AGENCY NAME(S) AND ADDRESS(ES)			10. SPONSORING / MONITORING	
Office of Naval Research, Code 3: 800 N. Qunicy St. Arlington, VA 22217-5660	•		AGENCY REPORT NUMBER	
11. SUPPLEMENTARY NOTES				
12a. DISTRIBUTION / AVAILABILITY STATEMENT			12b. DISTRIBUTION CODE	
Approved for public release; distribution is unlimited.				
13. ABSTRACT (Maximum 200 words)				
This report presents data collected I 1996. The network of automatic c and ice motion throughout the Arc	lata buoys deployed by the	Buoy Program (IABP) betwee IABP monitors synoptic-sca	n 1 January 1996 and 31 December alle fields of pressure, temperature,	
			Tes MUNICIPOLITACIO	
14. SUBJECT TERMS Arctic buoy data, meteorology, sea ice, sea level pressure, surface air temperature, sea ice			15. NUMBER OF PAGES 170	
motion, Argos, Polar Science Center/University of Washington, International Arctic Buoy Program, Coordinated Arctic Buoy Program, Arctic Ocean, sea ice velocity				
	SECURITY CLASSIFICATION OF THIS PAGE	19. SECURITY CLASSIFICATION OF ABSTRACT	ION 20. LIMITATION OF ABSTRACT	

Unclassified

Unclassified

Unclassified

SAR